

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0068-C0	10/09/2003	DYNAWELL 0026 S	Detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0069-C0	19/09/2003	PERCUSSION IGNITER H350570	electrical Igniter	Etudes et Productions Schlumberger (EPS)	France
<b>0080.EXP.03.0070-C0</b>	<b>19/09/2003</b>	<b>PERCUSSION DETONATOR, .625 OD NON-ELECTRIC 825 MG HNSII T6060014</b>	<b>Detonator</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.01.0012-C4	15/10/2003	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0015-C1	15/10/2003	Cutters SplitShot (49 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0020-C2	15/10/2003	Electric detonators TYPE E (5 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0028-C1</b>	<b>15/10/2003</b>	<b>PERFORATORS, OPEN, HSC-WW (33 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-C3</b>	<b>15/10/2003</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C5	15/10/2003	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-C3	15/10/2003	PERFORATORS, CLOSED, SHOGUN (18 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0034-C3</b>	<b>15/10/2003</b>	<b>POWER CHARGES (15 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.03.0071-C0	20/10/2003	EXPLUS TS	Mining explosive	EPC France	France
0080.EXP.03.0072-C0	21/10/2003	CAVA 1aS	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0073-C0	21/10/2003	CAVA 2aS	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0074-C0	21/10/2003	CAVA V.E.5S	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0075-C0	31/10/2003	LIO	Propellant grain	ArianeGroup SAS	France
0080.EXP.03.0057-C1	01/12/2003	Powerjet OMEGA 2006 HMX H447900 Powerjet OMEGA 2506 HMX H447901 Powerjet XL 2306 HMX H4477902 Powerjet XL 3106 HMX H447903 Powerjet OMEGA 2906 HMX 100019788 Powerjet XL 3406 HMX 100019789 Powerjet OMEGA 4505 HMX 100019791 Powerjet XL 3506 HMX 10001	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0076-C0	16/12/2003	Electric detonator DFC-10	Electric detonator	Petro-Explo Incorporated - Negotrade	États-Unis
0080.EXP.03.0077-C0	16/12/2003	Pure Puncher, HMX 100059587 Pure Puncher, HNS 100059594	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0078-C0	16/12/2003	2 1/8" Power Spiral Low Debris H447821	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0079-C0	16/12/2003	PYRKALON EXTRA	Mining explosive	Hellenic Defense Systems	Grèce
0080.EXP.03.0080-C0	16/12/2003	PYRKALIT No2	Mining explosive	Hellenic Defense Systems	Grèce
0080.EXP.03.0081-C0	17/12/2003	DYNAWELL 6.5 g DP AECO 6.5g DP DYNAWELL 6.5g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0082-C0	17/12/2003	DYNAWELL 22.7 g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 1 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0083-C0	17/12/2003	DYNAWELL 32 g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0084-C0	17/12/2003	DYNAWELL 61 g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0085-C0	17/12/2003	DYNAWELL 32 g DP En	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0086-C0	17/12/2003	BAKER 15 g SDP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0087-C0	17/12/2003	BAKER 17 g SDP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0088-C0	19/12/2003	ITAPWH 40 / ITAPWH 40 S ITACWH 40 S / ITAPWH 40 X ITAPWH 40 SX / ITASPDWH 40 ITASPDW 40 / ITASPDW 40M12 ITACW40R	electrical Igniter	Dassault Aviation	France
0080.EXP.03.0089-C0	19/12/2003	1DPWH 30 / 1DPWH 30 X 1DPWH 30 CX / 1DPWH 100 A 1DPWH 100 XA / 1DCW a	Detonator	Dassault Aviation	France
0080.EXP.03.0090-C0	19/12/2003	1EPWHa / 1EPWHaX 1EPWH180X / 1ECWa 1EPWH160AW / 1ESPDW160AW	Pyrotechnic squib	Dassault Aviation	France
0080.EXP.03.0091-C0	19/12/2003	4 RPP 20 P / 4 RPP 10 P 4 RPP 5 P / 4 RPP 3 P	Detonating booster	Dassault Aviation	France
0080.EXP.03.0092-C0	19/12/2003	7 APS 180 / 7PPV 10 DPWH 7PPV 10 DPWHX / 7VP 100 DL 7VP 100 DLS	Pyrotechnical actuator	Dassault Aviation	France
0080.EXP.03.0093-C0	19/12/2003	8LTSH / 8 Mla / 3 RMVH10 5SNEPS05 / 8CERH	Transmitting pyrotechnical device	Dassault Aviation	France
0080.EXP.03.0094-C0	19/12/2003	7CCD15PWH / 7CCD15PWHX 7CCD15W / 7CCD15LH 7CCD15WEC / 7CCD15WR 7CCD45PWH0° / 7CCD45PWH90° 7CCD45CWH90° / 7CCD45CPWH90° 7CCD45CPWHR 7CCD45PW0° / 7CCD45PW90° 7CCD45PW90M12 7CC60DPWH3 0° 7CC60DPWH3 90° / 7CC60SEC3 7CC60HS3X / 7CC60SEC4 7CC60DPWH4X 0° 7CC60DP	Cutting shaped charge	Dassault Aviation	France
0080.EXP.99.0028-C1	06/01/2004	EXPLUS	Mining explosive	EPC France	France
0080.EXP.04.0001-C0	21/01/2004	OCTOCORD PT 170	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.04.0002-C0	29/01/2004	Trinitroresorcin (TNR)	Explosive	Nitroerg S.A.	Pologne
<b>0080.EXP.97.0001-C0</b>	<b>12/02/1997</b>	<b>DYNAROC 5 ou TITADYN 30</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
<b>0080.EXP.97.0002-C0</b>	<b>12/02/1997</b>	<b>DYNAROC 7 ou TITADYN 50</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
<b>0080.EXP.97.0003-C0</b>	<b>12/02/1997</b>	<b>SIGMA 6</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
<b>0080.EXP.97.0004-C0</b>	<b>12/02/1997</b>	<b>SIGMA 60S</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
0080.EXP.97.0005-C1	12/02/1997	NITRAM TX1 ou EXEM TX 1	Mining explosive	EPC France	France
0080.EXP.97.0006-C0	12/02/1997	NITRAM 5 ou NITRAM TX 5S ou EXEM 5	Mining explosive	EPC France	France
0080.EXP.97.0007-C0	12/02/1997	NITRAM 9 ou EXEM 9	Mining explosive	EPC France	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 2 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0008-C0	12/02/1997	NITRO D8	Mining explosive	EPC France	France
0080.EXP.97.0009-C0	12/02/1997	NITRAL	Mining explosive	EPC France	France
0080.EXP.97.0010-C0	13/03/1997	IREMITE 1000	Mining explosive	Titanobel	France
0080.EXP.97.0011-C0	13/03/1997	IREMITE 2500 ou NITRAM 5V	Mining explosive	Titanobel	France
0080.EXP.97.0012-C0	13/03/1997	IREMITE 4000 ou NITRAM 9V	Mining explosive	Titanobel	France
0080.EXP.97.0013-C0	13/03/1997	IREMITE 1000 S	Mining explosive	Titanobel	France
0080.EXP.97.0014-C0	13/03/1997	IREMITE 2500 S	Mining explosive	Titanobel	France
0080.EXP.97.0015-C0	13/03/1997	IREMITE 4000 S	Mining explosive	Titanobel	France
0080.EXP.97.0016-C0	13/03/1997	NF4 ou D10 FUEL ou Nitro D8-V ou ANFOTITE 1-V	Mining explosive	Titanobel	France
0080.EXP.97.0017-C0	13/03/1997	D7 FUEL ou ANFOTITE 2+	Mining explosive	Titanobel	France
0080.EXP.97.0018-C0	13/03/1997	N135 ou Nitral-T ou ANFOTITE 3+	Mining explosive	Titanobel	France
0080.EXP.97.0019-C0	13/03/1997	BOOSTEX 65	Booster	Titanobel	France
0080.EXP.97.0020-C0	13/03/1997	MC 30 GR ou G40	Black powder	Titanobel	France
0080.EXP.97.0021-C0	13/03/1997	MCHA	Black powder	Titanobel	France
0080.EXP.97.0022-C0	07/04/1997	HNS CORD PT 250	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.97.0023-C0	07/04/1997	HEXACORD T 150	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.97.0024-C0	10/04/1997	A1	Propellant powder	Nobel Sport	France
0080.EXP.97.0025-C0	10/04/1997	A1 sp	Propellant powder	Nobel Sport	France
0080.EXP.97.0026-C0	10/04/1997	AS	Propellant powder	Nobel Sport	France
0080.EXP.97.0027-C0	10/04/1997	A0	Propellant powder	Nobel Sport	France
0080.EXP.97.0028-C0	10/04/1997	D20 ou D20 S ou D20 SE ou NEODISC 32 ou 206 S	Propellant powder	Nobel Sport	France
0080.EXP.97.0029-C0	10/04/1997	L28 ou D20 V ou NEODISC 28/30 ou 206 V	Propellant powder	Nobel Sport	France
0080.EXP.97.0030-C0	10/04/1997	Ba6	Propellant powder	Nobel Sport	France
0080.EXP.97.0031-C0	10/04/1997	Ba9	Propellant powder	Nobel Sport	France
0080.EXP.97.0032-C0	10/04/1997	Ba10	Propellant powder	Nobel Sport	France
0080.EXP.97.0033-C0	10/04/1997	TUBAL 2000	Propellant powder	Nobel Sport	France
0080.EXP.97.0034-C0	10/04/1997	TUBAL 3000	Propellant powder	Nobel Sport	France
0080.EXP.97.0035-C0	10/04/1997	TUBAL 5000	Propellant powder	Nobel Sport	France
0080.EXP.97.0036-C0	10/04/1997	TUBAL 7000	Propellant powder	Nobel Sport	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 3 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0037-C0	10/04/1997	TUBAL 8000	Propellant powder	Nobel Sport	France
0080.EXP.97.0038-C0	10/04/1997	C7 36 ou C7 L ou SIDNA 3 ou SIDNA L ou SLC L	Propellant powder	Nobel Sport	France
0080.EXP.97.0039-C0	10/04/1997	C7 ou C7 F ou SIDNA 2 ou SIDNA ou SLC ou AQUILA	Propellant powder	Nobel Sport	France
0080.EXP.97.0040-C0	10/04/1997	C7 V ou SIDNA 1 ou SIDNA V ou SLC V	Propellant powder	Nobel Sport	France
0080.EXP.97.0041-C0	10/04/1997	C7 SUPER V ou C7 SV ou SIDNA 0 ou SIDNA SV ou EXPRESS 24 ou SLC SV	Propellant powder	Nobel Sport	France
0080.EXP.97.0042-C0	10/04/1997	LOWSONIC	Propellant powder	Nobel Sport	France
0080.EXP.97.0043-C0	10/04/1997	PRIMA ou PRIMA S ou GM3 ou GM3-F ou D1 ou GRANULAR ou GRANULAR S	Propellant powder	Nobel Sport	France
0080.EXP.97.0044-C0	10/04/1997	PRIMA V ou GRANULAR V	Propellant powder	Nobel Sport	France
0080.EXP.97.0045-C0	10/04/1997	PRIMA SUPER V ou GM3 UK-F ou GRANULAR SV	Propellant powder	Nobel Sport	France
0080.EXP.97.0046-C0	10/04/1997	GIRO	Propellant powder	Nobel Sport	France
0080.EXP.97.0047-C0	10/04/1997	PRIMA LOWSONIC ou GRANULAR LOWSONIC	Propellant powder	Nobel Sport	France
0080.EXP.97.0048-C0	10/04/1997	PRIMA FINES ou GRANULAR FINES	Propellant powder	Nobel Sport	France
0080.EXP.97.0049-C0	10/04/1997	Poudre noire de chasse ou PNC ou PNF1 ou PNF2 ou PNF4	Black powder	Nobel Sport	France
0080.EXP.97.0050-C0	10/04/1997	MOUSQUET	Black powder	Nobel Sport	France
0080.EXP.97.0050-C1	10/04/1997	MOUSQUET	Black powder	Titanobel	France
0080.EXP.97.0051-C0	10/04/1997	Poudre noire fin grain	Black powder	Nobel Sport	France
0080.EXP.97.0051-C1	10/04/1997	Poudre noire fin grain	Black powder	Titanobel	France
0080.EXP.97.0052-C0	10/04/1997	Poudre noire pulverin	Propellant powder	Nobel Sport	France
0080.EXP.97.0052-C1	10/04/1997	Poudre noire pulverin	Black powder	Titanobel	France
0080.EXP.97.0053-C0	10/04/1997	Poudre noire MC 30 ou MC 30-1	Propellant powder	Nobel Sport	France
0080.EXP.97.0053-C1	10/04/1997	Poudre noire MC 30 ou MC 30-1 ou PN 5 FA	Black powder	Titanobel	France
0080.EXP.97.0054-C0	10/04/1997	Poudre noire sans soufre ou PNSS	Propellant powder	Nobel Sport	France
0080.EXP.97.0054-C1	10/04/1997	Poudre noire sans soufre ou PNSS	Black powder	Titanobel	France
0080.EXP.97.0055-C0	10/04/1997	POUDRE PROPULSIVE SP 3	Propellant powder	Nobel Sport	France
0080.EXP.97.0056-C0	10/04/1997	SP 4	Propellant powder	Nobel Sport	France
0080.EXP.97.0057-C0	10/04/1997	SP 5	Propellant powder	Nobel Sport	France
0080.EXP.97.0058-C0	10/04/1997	SP 7	Propellant powder	Nobel Sport	France
0080.EXP.97.0059-C0	10/04/1997	SP 8	Propellant powder	Nobel Sport	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 4 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0060-C0	10/04/1997	SP 9	Propellant powder	Nobel Sport	France
0080.EXP.97.0061-C0	10/04/1997	SP 10	Propellant powder	Nobel Sport	France
0080.EXP.97.0062-C0	10/04/1997	AS 24	Propellant powder	Nobel Sport	France
0080.EXP.97.0063-C0	10/04/1997	L 24 ou D20 SV ou NEODISC 24 ou 206 SUPER V ou 206 SV	Propellant powder	Nobel Sport	France
0080.EXP.97.0064-C0	10/04/1997	Charges propulsives pour répliques d'armes anciennes	Black powder	Titanobel	France
0080.EXP.97.0065-C0	07/05/1997	B 66 R	Electric detonator	Davey Bickford	France
0080.EXP.97.0066-C0	07/05/1997	MI 77 R	Electric detonator	Davey Bickford	France
0080.EXP.97.0067-C0	07/05/1997	HI 67 R	Electric detonator	Davey Bickford	France
0080.EXP.97.0068-C0	07/05/1997	SUPER HI N155B / N155B-HU	Electric detonator	Davey Bickford	France
0080.EXP.97.0069-C0	07/05/1997	DAVEYDET S et DAVEYDET SR	Electric detonator	Davey Bickford	France
0080.EXP.97.0070-C0	07/05/1997	DAVEYDET R..	Electric detonator	Davey Bickford	France
0080.EXP.97.0071-C0	07/05/1997	DAVEYDET R..	Electric detonator	Davey Bickford	France
0080.EXP.97.0072-C0	07/05/1997	DAVEYDET R..	Electric detonator	Davey Bickford	France
0080.EXP.97.0073-C0	07/05/1997	DAVEYDET R..	Electric detonator	Davey Bickford	France
0080.EXP.97.0074-C0	07/05/1997	DAVEYDET R..	Electric detonator	Davey Bickford	France
0080.EXP.97.0075-C0	07/05/1997	DAVEYDET P	Electric detonator	Davey Bickford	France
0080.EXP.97.0076-C0	07/05/1997	DAVEYNEL 0.6g PETN	Detonator, non-electric	Davey Bickford	France
0080.EXP.97.0077-Issue 1	07/06/2023	DAVEYNEL R 0,8 g PETN Raccord instantané Retard 1 à 8 Court-retard 1 à 20 Court-retard 24 à 80	Detonator, non-electric	Davey Bickford	France
0080.EXP.97.0078-C0	07/05/1997	DAVEYNEL	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.97.0079-C0	07/05/1997	DAVEYQUICK DAVEYQUICK R	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.97.0080-C0	07/05/1997	GAMMACORD 3 g/m ou DAVEYCORD 3 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0081-C0	07/05/1997	HERICORD 5 g/m ou DAVEYCORD 5 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0082-C0	07/05/1997	HERICORD 5 g/m Renforcé ou DAVEYCORD 5 g/m Enduit Renforcé	Detonating cord	Davey Bickford	France
0080.EXP.97.0083-C0	07/05/1997	HERICORD 6 g/m ou DAVEYCORD 6 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0084-C0	07/05/1997	CORTEX ISOL 10 10 g/m ou ISOLTEX 10 g/m ou DAVEYCORD 10g/m	Detonating cord	Davey Bickford	France

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0085-C0	07/05/1997	ISOLTEX HR10 10 g/m ou DAVEYCORD 10 g/m Haute Résistance	Detonating cord	Davey Bickford	France
0080.EXP.97.0086-C0	07/05/1997	ISOLTEX 12 12 g/m ou DAVEYCORD 12 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0087-C0	07/05/1997	ISOLTEX 15 g/m ou CARRICORD 14 g/m ou DAVEYCORD 15 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0088-C0	07/05/1997	ISOLTEX 20 20 g/m ou DAVEYCORD 20 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0089-C0	07/05/1997	ISOLTEX 30 30 g/m ou DAVEYCORD 30 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0090-C0	07/05/1997	ISOLTEX 40 40 g/m ou DAVEYCORD 40 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0091-C0	07/05/1997	ISOLTEX 70 70 g/m ou DAVEYCORD 70 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0092-C0	07/05/1997	ECLAIR PLASTEX H 3 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0093-C0	07/05/1997	ECLAIR PLASTEX H 5 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0094-C0	07/05/1997	ECLAIR PLASTEX H 10 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0095-C0	07/05/1997	ECLAIR PLASTEX H 12 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0096-C0	07/05/1997	ECLAIR PLASTEX H 15 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0097-C0	07/05/1997	ECLAIR PLASTEX H 20 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0098-C0	07/05/1997	ECLAIR PLASTEX H 40 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0099-C0	07/05/1997	ECLAIR PLASTEX H 70 g/m	Detonating cord	Davey Bickford	France
<b>0080.EXP.97.0100-C0</b>	<b>15/05/1997</b>	<b>UPPSALA, GOURNAY, MUNCHEN</b>	<b>Propellant grain</b>	<b>ArianeGroup SAS</b>	<b>France</b>
<b>0080.EXP.97.0101-C0</b>	<b>15/05/1997</b>	<b>CHRISTOPHER, MARGOT, ALIX</b>	<b>Propellant grain</b>	<b>ArianeGroup SAS</b>	<b>France</b>
0080.EXP.97.0102-C0	02/06/1997	41B HYPERJET II RDX 4" PPG	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0103-C0	02/06/1997	38A ULTRAJET RDX 3 3/8" PPG	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0104-C0	02/06/1997	38A ULTRAJET RDX HSD	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0105-C0	02/06/1997	38A ULTRAJET HMX HSD	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0106-C0	02/06/1997	41B HYPERJET II HMX 4" HSD	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0107-C0	02/06/1997	41B HYPERJET II RDX 4" HSD	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0108-C0	02/06/1997	41A ULTRAJET HNS	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0109-C0	02/06/1997	51B HYPERJET II RDX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0110-C0	02/06/1997	51B HYPERJET II HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0111-C0	02/06/1997	43C ULTRAPACK RDX HSD	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0112-C0	02/06/1997	34B HYPERJET II RDX HSD	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 6 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0113-C0	02/06/1997	34B HYPERJET II HMX HSD	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0114-C0	02/06/1997	16CL TRIGGER CHARGE HNS	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0115-C0	02/06/1997	51J ULTRAJET HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0116-C0	02/06/1997	51J ULTRAJET RDX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0117-C0	02/06/1997	2 1/8" ENERJET III RDX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0118-C0	02/06/1997	2 1/8" ENERJET III HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0119-C0	02/06/1997	1 11/16" ENERJET III RDX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0120-C0	02/06/1997	2 1/8" PHASED ENERJET RDX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0121-C0	02/06/1997	PUNCHER ENERJET 1 11/16" SMALL	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0122-C0	02/06/1997	PUNCHER ENERJET 1 11/16" BIG	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0123-C0	02/06/1997	340°F BACK OFF	Connector for detonating cord	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0124-C0	02/06/1997	480°F BACK OFF	Connector for detonating cord	Etudes et Productions Schlumberger (EPS)	France
<b>0080.EXP.97.0125-C0</b>	<b>02/06/1997</b>	<b>Laiton 12 GR HT repère P 035131</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0126-C0</b>	<b>02/06/1997</b>	<b>Laiton 8 GR HT repère P 035132</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0127-C0</b>	<b>02/06/1997</b>	<b>Laiton 10 GR HT repère P 391522</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0128-C0</b>	<b>02/06/1997</b>	<b>Laiton 6 GR HT pour CST-J repère P 573571</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0129-C0</b>	<b>02/06/1997</b>	<b>Laiton 6 GR HT repère P 573945</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.97.0130-C0	02/06/1997	PLASTISOL 13,5 GR	Bag-charges	Etudes et Productions Schlumberger (EPS)	France
<b>0080.EXP.97.0131-C0</b>	<b>02/06/1997</b>	<b>PLASTISOL 9 GR repère P 042256</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0132-C0</b>	<b>02/06/1997</b>	<b>PLASTISOL 12 GR repère P 044345</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0133-C0</b>	<b>02/06/1997</b>	<b>PLASTISOL 10 GR repère P 102206</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0134-C0</b>	<b>02/06/1997</b>	<b>PLASTISOL 8 GR repère P 391521</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0135-C0</b>	<b>02/06/1997</b>	<b>PLASTISOL 6 GR repère P 573944</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.97.0136-C0	02/06/1997	NYLON 13,5 GR	Bag-charges	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0137-C0	02/06/1997	NYLON 18 GR	Bag-charges	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0138-C0	02/06/1997	NYLON 6 GR	Bag-charges	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0139-C0	02/06/1997	NYLON 8 GR	Bag-charges	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0140-C0	02/06/1997	NYLON 10 GR	Bag-charges	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0141-C0	02/06/1997	Nylon 5 GR	Bag-charges	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 7 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.97.0142-C0</b>	<b>02/06/1997</b>	<b>Aiguille-allumeur Haute Température repère P 276570</b>	<b>Igniting needle</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.97.0143-C0	24/06/1997	IREMITE 8000 ou EMULSTAR 8000	Mining explosive	Titanobel	France
0080.EXP.97.0144-C0	24/06/1997	IREMITE 8000 S ou EMULSTAR 8000 S	Mining explosive	Titanobel	France
0080.EXP.97.0145-C0	22/07/1997	EURODYN 2000 DYNOMIT DYNAROC 6 A SPECIAL GELATINE 80% F17	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.97.0146-C0	22/07/1997	F19 EUROBOOST DYNAROC 9 A EURODYN 3000	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.97.0147-C0	30/11/1997	TK ou TK 1	Propellant powder	Cheddite France	France
0080.EXP.98.0001-C0	03/04/1998	DAVEYNEL R 0,8 g PETN à relais double diamètre Court-retard 3 à 22	Detonator, non-electric	Davey Bickford	France
0080.EXP.98.0002-C0	29/04/1998	TITADYN 25A	Mining explosive	Dynamit Nobel Wien GmbH	Autriche
0080.EXP.98.0003-C0	29/04/1998	TITADYN 30A ou GELATINE DONARIT 1 ou LAGEX 1 ou AUSTROGEL 1	Mining explosive	Dynamit Nobel Wien GmbH	Autriche
0080.EXP.98.0004-C0	11/08/1998	A1 36 ou AQUILA L	Propellant powder	Nobel Sport	France
0080.EXP.98.0007-C0	08/10/1998	SEICORD H6	Detonating cord	Davey Bickford	France
0080.EXP.98.0008-C0	08/10/1998	SEICORD H10	Detonating cord	Davey Bickford	France
0080.EXP.98.0009-C0	08/10/1998	SEICORD H12	Detonating cord	Davey Bickford	France
0080.EXP.98.0010-C0	08/10/1998	SEICORD H15	Detonating cord	Davey Bickford	France
0080.EXP.98.0011-C0	08/10/1998	SEICORD H20	Detonating cord	Davey Bickford	France
0080.EXP.98.0012-C0	08/10/1998	SEICORD H40	Detonating cord	Davey Bickford	France
0080.EXP.98.0013-C0	08/10/1998	DAVEYTRONIC à retard électronique intégré ou DAVEYTRONIC III OU RIOTRONIC	Electronic detonator	Davey Bickford	France
<b>0080.EXP.98.0005-C0</b>	<b>02/11/1998</b>	<b>GEL A6</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
<b>0080.EXP.98.0006-C0</b>	<b>02/11/1998</b>	<b>GEL B6</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
<b>0080.EXP.97.0101-C1</b>	<b>26/11/1998</b>	<b>CHRISTOPHER, MARGOT, ALIX</b>	<b>Propellant grain</b>	<b>ArianeGroup SAS</b>	<b>France</b>
0080.EXP.98.0014-C0	26/11/1998	SIDONY, LISA, CAROLINE	Propellant grain	ArianeGroup SAS	France
0080.EXP.98.0015-C0	27/11/1998	TELSIT S	Mining explosive	Cheddite France	France
0080.EXP.98.0016-C0	02/12/1998	IREMITE 1000 AS	Mining explosive	Titanobel	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 8 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0017-C0	15/12/1998	OCTOCORD PT 165	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0018-C0	15/12/1998	HEXACORD PT 150	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0019-C0	15/12/1998	OCTOCORD PT 185	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0020-C0	15/12/1998	OCTOSLIM PT 185	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0021-C0	22/12/1998	DYNAWELL Z 480	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0022-C0	22/12/1998	DYNAWELL 1018	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0023-C0	22/12/1998	DYNAWELL 1019 S	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0024-C0	22/12/1998	DYNAWELL 2026	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0025-C0	22/12/1998	DYNAWELL 0015 FD	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0026-C0	22/12/1998	DYNAWELL 0026 FD	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0027-C0	22/12/1998	Z 908	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0028-C0	22/12/1998	Z 909	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0029-C0	22/12/1998	Z 1027	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0030-C0	22/12/1998	Z 1028	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0031-C0	22/12/1998	Z 1116	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0032-C0	22/12/1998	TTG 13g Strip TTG 13g Link	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0033-C0	22/12/1998	TTG 10.25g Strip TTG 10.25g Link	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0034-C0	22/12/1998	TCP 20g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0035-C0	22/12/1998	TCP 22.7g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0036-C0	22/12/1998	TCP 32g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0037-C0	22/12/1998	TCP 37g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0038-C0	22/12/1998	BAKER 23g D.P.	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0039-C0	22/12/1998	BAKER 22.7g (big hole) BAKER 22.7g GP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0040-C0	22/12/1998	BAKER 61g GP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0041-C0	22/12/1998	BAKER 16g DP BAKER 16g D.P. Super Jet	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0042-C0	22/12/1998	17g DP BAKER 17g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0043-C0	24/12/1998	SP 2	Propellant powder	EURENCO Clermont	Belgique
<b>0080.EXP.98.0044-C0</b>	<b>24/12/1998</b>	<b>SP 3</b>	<b>Propellant powder</b>	<b>EURENCO Clermont</b>	<b>Belgique</b>
0080.EXP.98.0045-C0	24/12/1998	SP 4	Propellant powder	EURENCO Clermont	Belgique

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 9 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0046-C0	24/12/1998	SP 5	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0047-C0	24/12/1998	SP 7	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0048-C0	24/12/1998	SP 8	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0049-C0	24/12/1998	SP 9	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0050-Issue2	26/04/2021	PR 844 ou PCL 508 ou 5,56 mm	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0051-C0	24/12/1998	SP 11	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0052-Issue 3	26/04/2021	PCL 517 ou 300 Win Mag ou 20 mm type WC 872	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0053-C0	24/12/1998	SP13	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.99.0001-C0	13/01/1999	COLLIDING DETONATION DRILL COLLAR CUTTER (CDC) TYPE 1	Explosive load	SwETech AB	Suède
0080.EXP.99.0002-C0	13/01/1999	COLLIDING DETONATION DRILL COLLAR CUTTER (CDC) TYPE 2	Explosive load	SwETech AB	Suède
0080.EXP.99.0003-C0	13/01/1999	COLLIDING DETONATION DRILL COLLAR CUTTER (CDC) TYPE 3	Explosive load	SwETech AB	Suède
0080.EXP.99.0004-C0	13/01/1999	COLLIDING DETONATION DRILL COLLAR CUTTER (CDC) TYPE 4	Explosive load	SwETech AB	Suède
0080.EXP.99.0005-C0	13/01/1999	COLLIDING DETONATION DRILL COLLAR CUTTER (CDC) TYPE 5	Explosive load	SwETech AB	Suède
0080.EXP.99.0006-C0	13/01/1999	1 13/16"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.99.0007-C0	13/01/1999	2 1/16"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.99.0008-C0	13/01/1999	2 1/4"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.99.0009-C0	13/01/1999	2 3/8"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.99.0010-C0	13/01/1999	2 19/32"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.99.0011-C0	13/01/1999	2.7	Cutting shaped charge	SwETech AB	Suède
0080.EXP.99.0012-C0	13/01/1999	1.625"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.99.0013-C0	13/01/1999	2.3"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.99.0014-C0	13/01/1999	2.44"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.98.0047-C2	28/02/1999	SP 7 ou 7,62 mm x 51 type WC 846 ou TAC	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0049-C2	28/02/1999	SP 9 ou PCL 507 ou K 503 ou PCL 223 ou WILDBOAR ou X-TERMINATOR	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0052-C2	28/02/1999	SP 12 ou PCL 517 ou 300 Win Mag ou 20 mm type WC 872 ou MAGNUM	Propellant powder	EURENCO Clermont	Belgique

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 10 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0001-C1	02/03/1999	DYNAROC 5 ou TITADYN 30	Mining explosive	EPC France	France
0080.EXP.97.0002-C1	02/03/1999	DYNAROC 7 ou TITADYN 50	Mining explosive	EPC France	France
0080.EXP.98.0043-C1	02/03/1999	SP 2 ou R920bis ou PCL 2595 ou PR 370 ou PBC 920 ou 92 AA ou 92 ZZ	Propellant powder	EURENCO Clermont	Belgique
<b>0080.EXP.98.0044-C1</b>	<b>02/03/1999</b>	<b>SP 3 ou .22 Magnum ou 7,62 mm x 39</b>	<b>Propellant powder</b>	<b>EURENCO Clermont</b>	<b>Belgique</b>
0080.EXP.98.0045-C1	02/03/1999	SP 4 ou .22LR ECH 1003 ou 93 GH ou K5310-13	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0046-C1	02/03/1999	SP 5 ou PBC 667	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0047-C1	02/03/1999	SP 7 ou 7,62 mm x 51 type WC 846	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0048-C1	02/03/1999	SP 8 ou 9 mm type 970Z	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0049-C1	02/03/1999	SP 9 ou PCL 507 ou K 503 ou PCL 223	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0050-C1	02/03/1999	SP 10 ou PR 844 ou PCL 508 ou .223 ou 5,56 mm	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0051-C1	02/03/1999	SP11 ou PCL 516	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0052-C1	02/03/1999	SP 12 ou PCL 517 ou .300 Win Mag ou 20 mm type WC 872	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0053-Issue 2	26/04/2021	PCL 513 ou PCL 520 ou .50 ou ECH 1043 ou 20 mm type WC 870	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.99.0015-C0	09/03/1999	CHEDDITE 2500	Mining explosive	Cheddite France	France
0080.EXP.99.0016-C0	09/03/1999	CHEDDITE 4600	Mining explosive	Cheddite France	France
0080.EXP.97.0071-C1	30/03/1999	DAVEYDET R..	Electric detonator	Davey Bickford	France
<b>0080.EXP.99.0017-C0</b>	<b>07/04/1999</b>	<b>F16 / AMMON-GELIT 2</b>	<b>Mining explosive</b>	<b>Orica Germany GmbH</b>	<b>Allemagne</b>
0080.EXP.99.0018-C0	30/04/1999	DETONEX 5 ou DYNACORD 5 ou CORDTEX 5S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0019-C0	30/04/1999	DETONEX 12 / DYNACORD 12 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0020-C0	30/04/1999	DETONEX 20 / DYNACORD 20 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0021-C0	30/04/1999	DETONEX 24 ou DYNACORD 24 S ou CORDTEX 24S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0022-C0	30/04/1999	DETONEX 40 ou DYNACORD 40 S ou CORDTEX 40S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0023-C0	30/04/1999	DETONEX 60 / DYNACORD 60 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0024-C0	30/04/1999	DETONEX 80 / DYNACORD 80 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0025-C0	30/04/1999	DETONEX 100 / DYNACORD 100 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0026-C0	30/04/1999	DETONEX 150 / DYNACORD 150 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0027-C0	30/04/1999	Penthrite (PETN) SSE STANDARD / SSE CLASSE 4	Explosive	Société Suisse des Explosifs	Suisse
<b>0080.EXP.99.0028-C0</b>	<b>25/05/1999</b>	<b>EXPLUS</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 11 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.99.0033-C0</b>	<b>01/10/1999</b>	<b>WINCOAL A</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
0080.EXP.99.0034-C0	05/10/1999	HERICA "P" réf. DD-5539-00a/DD-5539-01b/DD-5539-02b	Pyrotechnic detonator	Davey Bickford	France
0080.EXP.99.0035-C0	06/10/1999	DAVEYCORD 100	Detonating cord	Davey Bickford	France
0080.EXP.98.0013-C1	11/10/1999	DAVEYTRONIC à retard électronique intégré ou DAVEYTRONIC III OU RIOTRONIC	Electronic detonator	Davey Bickford	France
<b>0080.EXP.99.0029-C0</b>	<b>10/11/1999</b>	<b>AQUESPEX</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
0080.EXP.99.0030-C0	13/11/1999	CL 700 / PR 450/700 / PR 500/700 / PB 900 / PR 500/900 OE / PR 540/900 OF / 93 GG	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.99.0031-C0	13/11/1999	CL 700 / PR 450/700 / PR 500/700 / PB 900 / PR 500/900 OE / PR 540/900 OF / 93 GG	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.99.0032-C0	13/11/1999	CL 700 / PR 450/700 / PR 500/700 / PB 900 / PR 500/900 OE / PR 540/900 OF / 93 GG	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.99.0036-C0	22/12/1999	EMULSTAR 5000 ou TITAMAX 6000	Mining explosive	Titanobel	France
0080.EXP.99.0037-C0	22/12/1999	EMULSTAR 5000 S ou EMULSTAR 5000 UG	Mining explosive	Titanobel	France
0080.EXP.00.0001-C0	07/01/2000	34J ULTRAJET, HMX (H543100) 34J CLEANSHOT, HMX (H447229) 34J ULTRAJET, RDX (H543099) 34JM ULTRAJET, HTX (H447444) 34JL ULTRAJET, HMX (H448940) 34B HYPERJET II, RDX (H429442) 34B CLEANSHOT, HMX (H448941) 34B CLEANSHOT, RDX (H448955) POWERJET 2906, HMX (H447464) 34J CLEANSHOT, RDX (H523616)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0002-C0	07/01/2000	64C ULTRAPACK, RDX H428136 64NS ULTRAPACK, HMX H447574 64C CLEANPACK, HMX H447015 64C CLEANPACK, RDX H447017 64NS CLEANPACK, RDX H447571	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0003-C0	07/01/2000	58NS ULTRAPACK, HMX H447570	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0004-C0	07/01/2000	51J ULTRAJET, HTX H447014 51J ULTRAJET, HNS H448886 51J ULTRAJET, HMX H448989	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0005-C0	07/01/2000	48J ULTRAJET, HMX H447496 48J POWERJET, HTX H447495	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.00.0006-C0	07/01/2000	43C ULTRAPACK, HNS H447095 43CJ ULTRAPACK II, HMX H523620 43CJ ULTRAPACK II, RDX H448948 43NS CLEANPACK, RDX H447559 43NS CLEANPACK, HMX H447560 43NS ULTRAPACK III, RDX H447540 43NS ULTRAPACK III, HMX H447541	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0007-C0	07/01/2000	41 POWERJET, HMX H432446	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0008-C0	07/01/2000	38C ULTRAPACK, HMX H348250 38C CLEANPACK, HMX H523622 38C CLEANPACK, RDX H447228 38NS ULTRAPACK, HMX H447566 38NS ULTRAPACK, RDX H447565 38B HYPERJET II, RDX H247247	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0009-C0	07/01/2000	37J ULTRAJET, HNS (H448885) 37J CLEANSHOT, RDX (H447016) 37J CLEANSHOT, HMX (H523618)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0010-C0	07/01/2000	33J HYPERJET II, RDX H448945	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0011-C0	07/01/2000	31J CLEANSHOT, HMX H348371	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0012-C0	07/01/2000	28 POWERJET, HMX ou POWERJET 2306, HMX H447515	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0013-C0	07/01/2000	27C BIG HOLE, HMX H432440 27B BIG HOLE, HMX H447607 27 POWERJET, HTX H432445 27NS BIG HOLE, HMX H447608	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0014-C0	07/01/2000	25B BIG HOLE, RDX (H448946) 25B BIG HOLE, HMX (H448947) 25J ULTRAJET, HMX (H334542) 25J ULTRAJET, HTX (H447242) 25JM BIG HOLE, HMX (H447474)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0015-C0	07/01/2000	20C BIG HOLE, HTX H447387	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0016-C0	07/01/2000	19 POWERJET, HTX H432442 19 BIG HOLE, HMX H432443 19 POWERJET CLEANSHOT, HMX H432444	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0017-C0	07/01/2000	POWERJET 3406, HNS H447615 POWERJET 3406, HTX H447616 POWERJET 4512, HMX H432456 4521 BIG HOLE, HMX H447491 POWERJET 4521, HMX H447492 POWERJET 2906, HTX H447612 POWERJET 2306, HTX H432472 POWERJET 2506, HMX H448949 POWERJET 2506, HTX H447241 POWERJET 200	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0018-C0	07/01/2000	2-1/2 PHASED ENERJET, HMX H447325 2-1/2 PHASED ENERJET, HMX H447247	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.00.0019-C0	07/01/2000	2-1/8 POWER ENERJET, HMX H447384 2-1/8 BIG HOLE PHASED ENERJET, HMX H447410 2-1/8 BIG HOLE PHASED ENERJET, RDX H447411 2-1/8 ENERJET BIG HOLE, HTX H447443 2-1/8 ENERJET BIG HOLE, RDX H448170 2-1/8 POWER ENERJET, HTX H447450 2-1/8 PHASED POWER ENERJET, HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0020-C0	07/01/2000	1-11/16 ENERJET III, HTX H447234 1-11/16 POWER ENERJET, HMX H447489 1-11/16 ENERJET, HNS H448884 1-11/16 POWER PIVOT, HMX H447008 1-11/16 ULTRACAP, HMX H447009 1-11/16 PHASED POWER ENERJET, HMX H432470 1-11/16 POWER ENERJET, HTX H447490 1.63 PHASED POWER	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0021-C0	07/01/2000	ASSY, HMX TRANSFER BULKHEAD, SELECTIVE H354033	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0022-C0	07/01/2000	ASSY, HMX TRANSFER BULKHEAD, NON SELECTIVE H354034	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0023-C0	07/01/2000	BOOSTER HP5, SINGLE TIPPED H432450	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0024-Issue 1	09/08/2017	BOOSTER, HP6, DOUBLE TIPPED H432451	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0025-C0	07/01/2000	BOOSTER, HP7, DOUBLE TIPPED H432468	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0026-C0	07/01/2000	BOOSTER, HP-4 H447509	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0027-C0	07/01/2000	BOOSTER, HP3-A H524273	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0028-C0	07/01/2000	POWDER CHARGE (10.25 GRAM AHT) H124188	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0029-C0	07/01/2000	POWDER CHARGE (10.00 GRAM AHT) H223545	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0030-C0	07/01/2000	POWDER CHARGE (8.00 GRAM AHT) H223610	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0031-C0	07/01/2000	L POWDER CARTRIDGE 6.0 H430306	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0032-C0	07/01/2000	CARTRIDGE, SCHLUMBERGER SUPER SET POWER H447242	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0033-C0	07/01/2000	POWDER CARTRIDGE, SUPER SET - BB H447493	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0034-C0	07/01/2000	L POWDER CARTRIDGE 8.0 H430304	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0035-C0	07/01/2000	ASSEMBLY, IGNITOR SAFE H622877	Pyrotechnic igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0036-C0	07/01/2000	EFI DETONATOR ASSEMBLY, INSULATED H622700	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0143-C1	04/04/2000	IREMITE 8000 ou EMULSTAR 8000	Mining explosive	Titanobel	France
0080.EXP.97.0144-C1	04/04/2000	IREMITE 8000 S ou EMULSTAR 8000 S	Mining explosive	Titanobel	France
0080.EXP.99.0036-C1	04/04/2000	EMULSTAR 5000 ou TITAMAX 6000	Mining explosive	Titanobel	France
0080.EXP.00.0037-C0	13/04/2000	ESATITE	Mining explosive	Maxam Atlantique	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 14 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.00.0017-C1	25/04/2000	POWERJET 3406, HNS H447615 POWERJET 3406, HTX H447616 POWERJET 4512, HMX H432456 4521 BIG HOLE, HMX H447491 POWERJET 4521, HMX H447492 POWERJET 2906, HTX H447612 POWERJET 2306, HTX H432472 POWERJET 2506, HMX H448949 POWERJET 2506, HTX H447241 POWERJET 200	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0038-C0	12/05/2000	ESATITE PLUS	Mining explosive	Maxam Atlantique	France
0080.EXP.00.0039-C0	16/05/2000	D20 ou D20V ou D20SE ou D20SV ou D20L ou 206L ou 206S ou 206SV ou 206V ou DRAGO ou DRAGO L ou DRAGO S ou DRAGO SV ou DRAGO V ou NEODISC 24 ou NEODISC 28/30 ou NEODISC 32	Propellant powder	Nobel Sport	France
0080.EXP.97.0028-C1	16/05/2000	D20 ou D20 S ou D20 SE ou NEODISC 32 ou 206 S	Propellant powder	Nobel Sport	France
0080.EXP.97.0029-C1	16/05/2000	L28 ou D20 V ou NEODISC 28/30 ou 206 V	Propellant powder	Nobel Sport	France
0080.EXP.97.0063-C1	16/05/2000	L 24 ou D20 SV ou NEODISC 24 ou 206 SUPER V ou 206 SV	Propellant powder	Nobel Sport	France
0080.EXP.97.0038-C1	23/05/2000	C7 36 ou C7 L ou SIDNA 3 ou SIDNA L ou SLC L	Propellant powder	Nobel Sport	France
0080.EXP.97.0039-C1	23/05/2000	C7 ou C7 F ou SIDNA 2 ou SIDNA ou SLC ou AQUILA	Propellant powder	Nobel Sport	France
0080.EXP.97.0040-C1	23/05/2000	C7 V ou SIDNA 1 ou SIDNA V ou SLC V	Propellant powder	Nobel Sport	France
0080.EXP.97.0041-C1	23/05/2000	C7 SUPER V ou C7 SV ou SIDNA 0 ou SIDNA SV ou EXPRESS 24 ou SLC SV	Propellant powder	Nobel Sport	France
0080.EXP.97.0042-C1	23/05/2000	LOWSONIC	Propellant powder	Nobel Sport	France
0080.EXP.97.0043-C1	23/05/2000	PRIMA ou PRIMA S ou GM3 ou GM3-F ou D1 ou GRANULAR ou GRANULAR S	Propellant powder	Nobel Sport	France
0080.EXP.97.0044-C1	23/05/2000	PRIMA V ou GRANULAR V	Propellant powder	Nobel Sport	France
0080.EXP.97.0045-C1	23/05/2000	PRIMA SUPER V ou GM3 UK-F ou GRANULAR SV	Propellant powder	Nobel Sport	France
0080.EXP.97.0047-C1	23/05/2000	PRIMA LOWSONIC ou GRANULAR LOWSONIC	Propellant powder	Nobel Sport	France
0080.EXP.97.0048-C1	23/05/2000	PRIMA FINES ou GRANULAR FINES	Propellant powder	Nobel Sport	France
0080.EXP.97.0048-C2	23/05/2000	PRIMA FINES ou GRANULAR FINES	Propellant powder	Nobel Sport	France
0080.EXP.97.0147-C1	05/06/2000	TK ou TK 1	Propellant powder	Cheddite France	France
0080.EXP.00.0040-C0	06/06/2000	TITACORD 10	Detonating cord	Titanobel	France
0080.EXP.00.0041-C0	06/06/2000	TITACORD 12 ou DAVEYCORD P12	Detonating cord	Titanobel	France
0080.EXP.00.0042-C0	06/06/2000	TITACORD 15 ou DAVEYCORD P15	Detonating cord	Titanobel	France
0080.EXP.00.0043-C0	06/06/2000	TITACORD 20 ou DAVEYCORD P 20	Detonating cord	Titanobel	France
0080.EXP.00.0044-C0	06/06/2000	TITACORD 40 ou DAVEYCORD P 40	Detonating cord	Titanobel	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 15 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.00.0045-C0	06/06/2000	TITACORD 70 ou DAVEYCORD P 70	Detonating cord	Titanobel	France
<b>0080.EXP.00.0046-C0</b>	<b>06/06/2000</b>	<b>ECLAIR PLASTEX P 10</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0047-C0</b>	<b>06/06/2000</b>	<b>ECLAIR PLASTEX P 12</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0048-C0</b>	<b>06/06/2000</b>	<b>ECLAIR PLASTEX P 15</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0049-C0</b>	<b>06/06/2000</b>	<b>ECLAIR PLASTEX P 20</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0050-C0</b>	<b>06/06/2000</b>	<b>ECLAIR PLASTEX P 40</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0051-C0</b>	<b>06/06/2000</b>	<b>ECLAIR PLASTEX P 70</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
0080.EXP.00.0052-C0	06/06/2000	Mèche lente TITAN	Safety fuse	Titanobel	France
0080.EXP.00.0053-C0	06/06/2000	ANFOTITE 1	Mining explosive	Titanobel	France
0080.EXP.00.0054-C0	06/06/2000	ANFOTITE 3 ou NITRAL T	Mining explosive	Titanobel	France
0080.EXP.00.0055-C0	06/06/2000	ANFOTITE T	Mining explosive	Titanobel	France
0080.EXP.00.0056-C0	06/06/2000	FERROLITE ou NITRO D8t ou ANFOTITE 1+	Mining explosive	Titanobel	France
0080.EXP.00.0057-C0	06/06/2000	TITAMAX 1020	Mining explosive	Titanobel	France
0080.EXP.00.0058-C0	06/06/2000	TITAMAX 4000	Mining explosive	Titanobel	France
0080.EXP.00.0059-C0	06/06/2000	TITAMAX 5000	Mining explosive	Titanobel	France
0080.EXP.00.0060-C0	06/06/2000	TITAMAX 5006	Mining explosive	Titanobel	France
0080.EXP.97.0011-C1	07/06/2000	IREMITE 2500 ou NITRAM 5V	Mining explosive	Titanobel	France
0080.EXP.97.0012-C1	07/06/2000	IREMITE 4000 ou NITRAM 9V	Mining explosive	Titanobel	France
0080.EXP.97.0006-C1	24/07/2000	NITRAM 5 ou NITRAM TX 5S ou EXEM 5	Mining explosive	EPC France	France
<b>0080.EXP.00.0061-C0</b>	<b>14/11/2000</b>	<b>ESADET MI instantané, 25 ms, 50 ms, 500 ms ou ½ s</b>	<b>Electric detonator</b>	<b>Maxam Atlantique</b>	<b>France</b>
<b>0080.EXP.00.0062-C0</b>	<b>14/11/2000</b>	<b>ESADET HI instantané, 25 ms, 50 ms, 500 ms ou ½ s</b>	<b>Electric detonator</b>	<b>Maxam Atlantique</b>	<b>France</b>
0080.EXP.00.0063-C0	06/12/2000	DAVEYNEL 2 0,8 g PETN à relais double diamètre Court-retard 100 ms / Long Period LP6 à LP20	Detonator, non-electric	Davey Bickford	France
0080.EXP.00.0064-C0	06/12/2000	DAVEYNEL 2 instantané, 42 ms, 17 ms, 65 ms, 25 ms, 100 ms	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.00.0065-C0	06/12/2000	DAVEYNEL 2 0,8 g PETN à relais double diamètre Court-retard 25 ms / Short Period SP3 à SP20	Detonator, non-electric	Davey Bickford	France
0080.EXP.98.0021-C1	14/12/2000	DYNAWELL Z 480	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0022-C1	14/12/2000	DYNAWELL 1018	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0023-C1	14/12/2000	DYNAWELL 1019 S	Electric detonator	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 16 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0024-C1	14/12/2000	DYNAWELL 2026	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0025-C1	14/12/2000	DYNAWELL 0015 FD	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0026-C1	14/12/2000	DYNAWELL 0026 FD	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0032-C1	14/12/2000	TTG 13g Strip TTG 13g Link	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0033-C1	14/12/2000	TTG 10.25g Strip TTG 10.25g Link	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0034-C1	14/12/2000	TCP 20g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0035-C1	14/12/2000	TCP 22.7g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0036-C1	14/12/2000	TCP 32g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0037-C1	14/12/2000	TCP 37g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0038-C1	14/12/2000	BAKER 23g D.P.	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0039-C1	14/12/2000	BAKER 22.7g (big hole) BAKER 22.7g GP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0040-C1	14/12/2000	BAKER 61g GP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0041-C1	14/12/2000	BAKER 16g DP BAKER 16g D.P. Super Jet	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0042-C1	14/12/2000	17g DP BAKER 17g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.00.0066-C0	20/12/2000	TK2	Propellant powder	Nexplo Bofors AB	Suède
0080.EXP.00.0067-C0	20/12/2000	TK3	Propellant powder	Nexplo Bofors AB	Suède
0080.EXP.00.0068-C0	20/12/2000	TK4	Propellant powder	Nexplo Bofors AB	Suède
0080.EXP.00.0069-C0	20/12/2000	TK5	Propellant powder	Nexplo Bofors AB	Suède
0080.EXP.00.0070-C0	20/12/2000	TK7	Propellant powder	Nexplo Bofors AB	Suède
0080.EXP.00.0071-C0	20/12/2000	TK8	Propellant powder	Nexplo Bofors AB	Suède
0080.EXP.00.0072-C0	20/12/2000	TKL	Propellant powder	Nexplo Bofors AB	Suède
0080.EXP.01.0001-C0	19/02/2001	TELSIT B	Booster	Cheddite France	France
0080.EXP.01.0002-C0	20/02/2001	DEMOLUX	Explosive	Cheddite France	France
0080.EXP.00.0053-C1	28/02/2001	ANFOTITE 1	Mining explosive	Titanobel	France
0080.EXP.00.0056-C1	28/02/2001	FERROLITE ou NITRO D8t ou ANFOTITE 1+	Mining explosive	Titanobel	France
0080.EXP.01.0003-C0	27/03/2001	STANISLAS	Propellant grain	ArianeGroup SAS	France
<b>0080.EXP.97.0101-C2</b>	<b>27/03/2001</b>	<b>CHRISTOPHER, MARGOT, ALIX</b>	<b>Propellant grain</b>	<b>ArianeGroup SAS</b>	<b>France</b>
0080.EXP.98.0041-C2	10/05/2001	BAKER 16g DP BAKER 16g D.P. Super Jet	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.01.0004-C0	17/05/2001	ALUFO 200	Mining explosive	Nobel Explosifs Belgique	Belgique

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 17 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.01.0005-C0	17/05/2001	ALUFO 300	Mining explosive	Nobel Explosifs Belgique	Belgique
0080.EXP.01.0006-C0	17/05/2001	NR 20	Mining explosive	Nobel Explosifs Belgique	Belgique
0080.EXP.01.0007-C0	17/05/2001	NR 10, ANFO ou BRISANT FP	Mining explosive	Nobel Explosifs Belgique	Belgique
0080.EXP.01.0008-C0	17/05/2001	IREMITE 1000	Mining explosive	Nobel Explosifs Belgique	Belgique
0080.EXP.01.0009-C0	17/05/2001	IREMITE 2500	Mining explosive	Nobel Explosifs Belgique	Belgique
0080.EXP.01.0010-C0	17/05/2001	IREMITE 4000	Mining explosive	Nobel Explosifs Belgique	Belgique
0080.EXP.97.0145-C1	28/06/2001	EURODYN 2000 DYNOMIT DYNAROC 6 A SPECIAL GELATINE 80% F17	Mining explosive	Orica Germany GmbH	Allemagne
<b>0080.EXP.01.0031-C3</b>	<b>09/07/2001</b>	<b>PERFORATORS, OPEN, STK Stick (4 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0011-C0	18/09/2001	BI-DIRECTIONAL Boosters (10 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0012-C0	18/09/2001	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0013-C0</b>	<b>18/09/2001</b>	<b>Tubing Cutters (55 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0014-C0	18/09/2001	Cutters (70 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0015-C0	18/09/2001	Cutters SplitShot (49 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0016-C0</b>	<b>18/09/2001</b>	<b>Electric detonator TYPE A (3 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0017-C0</b>	<b>18/09/2001</b>	<b>Electric detonators TYPE B (4 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0018-C0</b>	<b>18/09/2001</b>	<b>Electric detonators TYPE C (5 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0019-C0</b>	<b>18/09/2001</b>	<b>Electric detonator TYPE D (1 item)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0020-C0	18/09/2001	Electric detonators TYPE E (5 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0021-C0</b>	<b>18/09/2001</b>	<b>Electric detonator TYPE F (1 item)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0022-C0</b>	<b>18/09/2001</b>	<b>Electric detonator TYPE G (HOSTILE ENVIRONMENT DETONATOR) DET-3050-022HE</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0023-C0</b>	<b>18/09/2001</b>	<b>Electric detonators TYPE H (4 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0024-C0	18/09/2001	Electric igniters (3 items)	Electric igniter	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0025-C0</b>	<b>18/09/2001</b>	<b>CONNECTOR EFI-0020-020</b>	<b>Detonator, non-electric</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0026-C0	18/09/2001	Non-electric detonators (13 items)	Detonator, non-electric	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0027-C0</b>	<b>18/09/2001</b>	<b>Non-electric detonators (8 items)</b>	<b>Detonator, non-electric</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0028-C0</b>	<b>18/09/2001</b>	<b>PERFORATORS, OPEN, HSC-WW (33 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 18 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.01.0029-C0	18/09/2001	PERFORATORS, OPEN, RTG (52 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0030-C0	18/09/2001	PERFORATORS, OPEN, SHOGUN (2 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0031-C0	18/09/2001	PERFORATORS, OPEN, STK Stick (4 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-C0	18/09/2001	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-C0	18/09/2001	PERFORATORS, CLOSED, SHOGUN (18 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0034-C0	18/09/2001	POWER CHARGES (15 items)	Propellant cartridges assembly	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0035-C0	18/10/2001	DYNAROC 6 ou TITADYN 30 F	Mining explosive	EPC France	France
0080.EXP.01.0036-C0	18/10/2001	DYNAROC 8 ou TITADYN 50 F	Mining explosive	EPC France	France
0080.EXP.01.0037-C0	07/11/2001	EMULSTAR 8000 PLUS	Mining explosive	Titanobel	France
0080.EXP.01.0038-C0	07/11/2001	EMULSTAR 8000 UG	Mining explosive	Titanobel	France
0080.EXP.97.0146-C1	07/11/2001	F19 EUROBOOST DYNAROC 9 A EURODYN 3000	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.01.0039-C0	15/11/2001	DSL 2 V00.8S à retard électronique	Electronic detonator	Delta Caps International	France
0080.EXP.01.0032-C1	20/11/2001	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.97.0145-C2	23/11/2001	EURODYN 2000 DYNOMIT DYNAROC 6 A SPECIAL GELATINE 80% F17	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.00.0001-C1	17/12/2001	34J ULTRAJET, HMX (H543100) 34J CLEANSHOT, HMX (H447229) 34J ULTRAJET, RDX (H543099) 34JM ULTRAJET, HTX (H447444) 34JL ULTRAJET, HMX (H448940) 34B HYPERJET II, RDX (H429442) 34B CLEANSHOT, HMX (H448941) 34B CLEANSHOT, RDX (H448955) POWERJET 2906, HMX (H447464) 34J CLEANSHOT, RDX (H523616)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0002-C1	17/12/2001	64C ULTRAPACK, RDX H428136 64NS ULTRAPACK, HMX H447574 64C CLEANPACK, HMX H447015 64C CLEANPACK, RDX H447017 64NS CLEANPACK, RDX H447571	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0003-C1	17/12/2001	58NS ULTRAPACK, HMX H447570 58C ULTRAPACK, RDX H428135	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 19 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.00.0007-C1	17/12/2001	41 POWERJET, HMX H432446 41B HYPERJET II, RDX, PPG H523002 41B ULTRAPACK, RDXH304981 41B HYPERJET II, SX1, PETN H429606	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0008-C1	17/12/2001	38C ULTRAPACK, HMX H348250 38C CLEANPACK, HMX H523622 38C CLEANPACK, RDX H447228 38NS ULTRAPACK, HMX H447566 38NS ULTRAPACK, RDX H447565 38B HYPERJET II, RDX H247247	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0015-C1	17/12/2001	20C BIG HOLE, HTX H447387 20A RFT, RDX H300650	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0017-C2	17/12/2001	POWERJET 3406, HNS (H447615) POWERJET 3406, HTX (H447616) POWERJET 4512, HMX (H432456) 4521 BIG HOLE, HMX (H447491) POWERJET 4521, HMX (H447492) POWERJET 2906, HTX (H447612) POWERJET 2306, HTX (H432472) POWERJET 2506, HMX (H448949) POWERJET 2506, HTX (H447241) POWERJET 2006, CLEANSHOT, HMX (H432441) LOSWELL 2006, HMX (H432457) POWERJET 2006, HMX (H348591) POWERJET 2006, HTX (H432471) POWERJET 4505, HMX (H447497) POWERJET 1606, HMX (H447479) POWERJET 4505, HTX (H447495) POWERJET 4006, HMX (H447676) POWERJET 4512, HTX (H447751) POWERJET 2006, HNS (H447761) POWERJET 2306, HNS (H447762) POWERJET 2506, HNS (H447763) POWERJET 2906, HNS (H447764) POWERJET 4512, HNS (H447786) POWERJET 3405 ORIENTING, HMX (T6013254) LOW DEBRIS ORIENTING POWERJET 4504, HMX (T6013234)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0018-C1	17/12/2001	2-1/2 PHASED ENERJET, HMX H447325 2-1/2 PHASED ENERJET, HMX H447247	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0019-C1	17/12/2001	2-1/8 POWER ENERJET, HMX H447384 2-1/8 BIG HOLE PHASED ENERJET, HMX H447410 2-1/8 BIG HOLE PHASED ENERJET, RDX H447411 2-1/8 ENERJET BIG HOLE, HTX H447443 2-1/8 ENERJET BIG HOLE, RDX H448170 2-1/8 POWER ENERJET, HTX H447450 2-1/8 PHASED POWER ENERJET, HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.00.0020-C1	17/12/2001	1-11/16 ENERJET III, HTX (H447234) 1-11/16 POWER ENERJET, HMX (H447489) 1-11/16 ENERJET, HNS (H448884) 1-11/16 POWER PIVOT, HMX (H447008) 1-11/16 ULTRACAP, HMX (H447009) 1-11/16 PHASED POWER ENERJET, HMX (H432470) 1-11/16 POWER ENERJET, HTX (H447490) 1.63 PHASED POWER ENERJET, HMX (H447792) 1.63 ENERJET, HTX (H447240) 1-11/16 RETRIEVABLE PHASED ENERJET, HMX (H447305) 1-11/16 ENERJET III, HMX (H448246) 1.63 ENERJET, HMX (H448401) 1-11/16 ENERJET III, HTX (H447234) 1-11/16 ULTRACAP (H448315)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0041-C0	17/12/2001	20ES PUNCHER HNS (H429595) 20DM PUNCHER HNS (H429596) 20DL PUNCHER HNS (H429597)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0042-C0	17/12/2001	BOOSTER, RECEPTOR TCF, NONA H432465	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0043-C0	17/12/2001	BOOSTER, HP10 H447624	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0044-C0	17/12/2001	POWERFLOW 5008, RDX (H348789) POWERFLOW 2506, HMX (H447564) POWERFLOW 7018, RDX (H447625) POWERFLOW 7018, HMX (H447672) POWERFLOW 6618, HMX (H447773) POWERFLOW 6618, RDX (H447774) POWERFLOW 4621, HNS (H447783)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0045-C0	17/12/2001	2006 ULTRAJET, HMX H447623 ULTRAJET 3406, HMX H447754 ULTRAJET 1606, HMX H447772 ULTRAJET 5008, HMX H447777 2506 ULTRAJET, HMX H448881	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0046-C0	17/12/2001	HYPERJET 4505, RDX (H447660) HYPERJET 2906, RDX (H447752) HYPERJET 3406, RDX (H447753) 2006 HYPERJET, RDX (H348370)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0047-C0	17/12/2001	25 GET AWAY, HNS (H304992) 20 GET AWAY, HNS (H334825) PURE 2006, HMX (T6040592)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0048-C0	17/12/2001	SECURE, SAFE DETONATION SYSTEM T6005040 SECURE, SAFE HI TEMP DETONATION SYSTEM T6005070	Electronic detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0049-C0	17/12/2001	ASSY, IGNITER, SECURE T6005090	Pyrotechnic igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0050-C0	17/12/2001	ASSY, SECURE EXPOSED T6005130	Detonator	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 21 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0001-C0	25/01/2002	1 11/16 PHASED ENERJET CHARGE RDX repère P 447299	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0002-C0	25/01/2002	1 11/16 PHASED ENERJET CHARGE HMX repère P 447305	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0003-C0	25/01/2002	1 11/16 ENERJET CHARGE HMX repère P 448246	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0004-C0	25/01/2002	2 1/8 PHASED ENERJET HMX repère P 447055	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0005-C0	25/01/2002	2 1/8" POWER ENERJET HMX repère P 447384	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0006-C0	25/01/2002	CHARGE POWERJET 2906 HMX repère P 447464	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0007-C0	25/01/2002	CHARGE ULTRAJET 2906 HMX repère P 543100	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0008-C0	25/01/2002	34JL ULTRAJET CHARGE HMX repère P 448940	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0009-C0	25/01/2002	51J ULTRAJET HNS CHARGE repère P 448886	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0010-C0	25/01/2002	POWERFLOW 7018 repère P 447625	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0011-C0	25/01/2002	POWERFLOW repère P 447672	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0012-C0	25/01/2002	Relais BACK-OFF LINK FUZ.DET. repère P 799804	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.99.0018-C2	19/03/2002	DETONEX 5 ou DYNACORD 5 ou CORDTEX 5S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.02.0013-C0	29/04/2002	NITRAM AS ou NITRALEX	Mining explosive	EPC France	France
0080.EXP.02.0014-C0	29/04/2002	NITRAM TX5	Mining explosive	EPC France	France
0080.EXP.02.0015-C0	29/04/2002	NITRAM TX9	Mining explosive	EPC France	France
<b>0080.EXP.02.0016-C0</b>	<b>29/04/2002</b>	<b>GEOFRANITE B</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
<b>0080.EXP.02.0017-C0</b>	<b>29/04/2002</b>	<b>GEONEX B</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
<b>0080.EXP.02.0018-C0</b>	<b>29/04/2002</b>	<b>GOMME NC1</b>	<b>Mining explosive</b>	<b>EPC France</b>	<b>France</b>
<b>0080.EXP.02.0019-C0</b>	<b>29/04/2002</b>	<b>GOMME AC ou SUPERDOPEX</b>	<b>Explosive</b>	<b>EPC France</b>	<b>France</b>
0080.EXP.02.0020-C0	29/04/2002	NITROROC S 8/48	Blasting explosive	EPC France	France
0080.EXP.02.0021-C0	29/04/2002	NITROROC N	Blasting explosive	EPC France	France
0080.EXP.99.0018-C1	06/05/2002	DETONEX 5 ou DYNACORD 5 ou CORDTEX 5S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.02.0022-C0	13/05/2002	Tool 1.580" HMX SUPER CUTTER 1.580T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0023-C0	13/05/2002	Tool 1 11/16" HMX STANDARD CUTTER 1.680T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0024-C0	13/05/2002	Tool 1 13/16" HMX STANDARD CUTTER 1.813T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0025-C0	13/05/2002	Tool 2 1/16" HMX STANDARD CUTTER 2.063T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0026-C0	13/05/2002	Tool 2 1/8" HMX STANDARD CUTTER 2.125T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0027-C0	13/05/2002	Tool 2 1/8" HMX SUPER CUTTER 2.125T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 22 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0028-C0	13/05/2002	Tool 2 ¼" HMX STANDARD CUTTER 2.250T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0029-C0	13/05/2002	Tool 2 ¼" HMX SUPER CUTTER 2.250T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0030-C0	13/05/2002	Tool 2 ½" HMX STANDARD CUTTER 2.500T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0031-C0	13/05/2002	Tool 2 ½" HMX SUPER CUTTER 2.500T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0032-C0	13/05/2002	Tool 2.650" HMX STANDARD CUTTER 2.650T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0033-C0	13/05/2002	Tool 2.650" HMX SUPER CUTTER 2.650T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0034-C0	13/05/2002	Tool 2.680" HMX STANDARD CUTTER 2.680T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0035-C0	13/05/2002	Tool 2.680" HMX SUPER CUTTER 2.680T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0036-C0	13/05/2002	Tool 2 ¾" HMX STANDARD CUTTER 2.750T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0037-C0	13/05/2002	Tool 2 ¾" HMX SUPER CUTTER 2.750T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0038-C0	13/05/2002	DAVEYQUICK® 1	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.02.0039-C0	13/05/2002	DAVEYQUICK® 2	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.02.0040-C0	10/06/2002	BAKER 15g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0041-C0	10/06/2002	DYNAWELL 15g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0042-C0	10/06/2002	DYNAWELL 16g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0043-C0	10/06/2002	DYNAWELL 24g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0044-C0	10/06/2002	BAKER 32g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0045-C0	10/06/2002	DYNAWELL 32g DP, LRI 32g DP et DYNAWELL 32g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0046-C0	10/06/2002	Détonateur électrique DYNAWELL 1423	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.00.0053-C2	18/06/2002	ANFOTITE 1	Mining explosive	Titanobel	France
0080.EXP.00.0054-C1	18/06/2002	ANFOTITE 3 ou NITRAL T	Mining explosive	Titanobel	France
0080.EXP.00.0056-C2	18/06/2002	FERROLITE ou NITRO D8t ou ANFOTITE 1+	Mining explosive	Titanobel	France
0080.EXP.99.0034-C1	11/07/2002	HERICA "P" réf. DD-5539-00a/DD-5539-01b/DD-5539-02b	Pyrotechnic detonator	Davey Bickford	France
0080.EXP.01.0037-C1	19/07/2002	EMULSTAR 8000 PLUS ou TITAMAX 8000	Mining explosive	Titanobel	France
0080.EXP.99.0036-C2	19/07/2002	EMULSTAR 5000 ou TITAMAX 6000	Mining explosive	Titanobel	France
0080.EXP.99.0037-C1	19/07/2002	EMULSTAR 5000 S ou EMULSTAR 5000 UG	Mining explosive	Titanobel	France
0080.EXP.02.0047-C0	20/08/2002	Penthrite ou Pentrite (Pentaerythritol Tetranitrate, PETN) A, F, N, P, AG et 0/500	Explosive	ArianeGroup SAS	France
0080.EXP.01.0024-C1	12/09/2002	Electric igniters (3 items)	Electric igniter	Owen Compliance Services Inc. (OCS)	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 23 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.01.0031-C1</b>	<b>12/09/2002</b>	<b>PERFORATORS, OPEN, STK Stick (4 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.02.0048-C0	13/09/2002	CHARGE POWERJET 2006 HMX repère P 348591	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0049-C0	13/09/2002	CHARGE ULTRAJET 2006 HMX repère P 447623	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0050-C0	13/09/2002	2-1/8" PHASED POWER ENERJET HMX repère P 447482	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0051-C0	13/09/2002	ULTRAJET 4505 HMX repère P 447496	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0052-C0	13/09/2002	POWERJET 4505 HMX repère P 447497	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0053-C0	13/09/2002	HYPERJET 4505 RDX repère P 447660	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
<b>0080.EXP.01.0029-C1</b>	<b>16/09/2002</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0011-C1	26/09/2002	BI-DIRECTIONAL Boosters (10 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0012-C1	26/09/2002	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0013-C1</b>	<b>26/09/2002</b>	<b>Tubing Cutters (55 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0014-C1	26/09/2002	Cutters (70 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0026-C1	26/09/2002	Non-electric detonators (13 items)	Detonator, non-electric	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-C2	26/09/2002	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-C1	26/09/2002	PERFORATORS, CLOSED, SHOGUN (18 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0034-C1</b>	<b>26/09/2002</b>	<b>POWER CHARGES (15 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.02.0054-C0	26/09/2002	N135 Ioduré	Explosive	Titanobel	France
0080.EXP.02.0055-C0	04/11/2002	D7 FUEL - VSF	Explosive	Titanobel	France
0080.EXP.02.0056-C0	05/11/2002	Dinitrobenzofuroxane (DNBF)	Explosive	ArianeGroup SAS	France
0080.EXP.02.0057-C0	05/11/2002	Hexocire 98/1/1	Explosive	ArianeGroup SAS	France
0080.EXP.02.0058-C0	05/11/2002	Polyazoture de glycidyle (PAG)	Explosive	ArianeGroup SAS	France
0080.EXP.02.0059-C0	05/11/2002	Tétranitrocarbazole (TNC)	Explosive	ArianeGroup SAS	France
0080.EXP.02.0060-C0	05/11/2002	Trinitrorésorcine (TNR)	Explosive	ArianeGroup SAS	France
0080.EXP.97.0068-C1	09/11/2002	SUPER HI N155B / N155B-HU	Electric detonator	Davey Bickford	France
<b>0080.EXP.02.0061-C0</b>	<b>12/11/2002</b>	<b>TRITAMON A</b>	<b>Mining explosive</b>	<b>Fabbrica Romana Esplosivi</b>	<b>Italie</b>
0080.EXP.02.0062-C0	12/11/2002	TRITAMON B	Mining explosive	Fabbrica Romana Esplosivi	Italie
0080.EXP.02.0063-C0	12/11/2002	TRITAMON C	Mining explosive	Fabbrica Romana Esplosivi	Italie
<b>0080.EXP.02.0064-C0</b>	<b>12/11/2002</b>	<b>BENILDE</b>	<b>Mining explosive</b>	<b>Fabbrica Romana Esplosivi</b>	<b>Italie</b>
0080.EXP.02.0065-C0	12/11/2002	VITTORIA SUPER	Mining explosive	Fabbrica Romana Esplosivi	Italie

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 24 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0066-C0	12/11/2002	ACIL	Mining explosive	Fabbrica Romana Esplosivi	Italie
0080.EXP.02.0067-C0	14/11/2002	TRINITROTOLUOLO	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0068-C0	14/11/2002	CHE ANFO	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0069-C0	14/11/2002	CHE ANFO EXTRA	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0070-C0	14/11/2002	FC EXTRA	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0071-C0	14/11/2002	GEOSTAK g 7.5	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0071-C1	14/11/2002	GEOSTAK g 7.5	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0072-C0	14/11/2002	GEOSTAK g 10	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0073-C0	14/11/2002	MF TRIAMMITE	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0074-C0	14/11/2002	VULCANIA DBS	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0075-C0	14/11/2002	GEOSTAK	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0076-C0	14/11/2002	GEOSTAK GALLERIA	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0077-C0	18/11/2002	ANFOCLAD 1	Explosive	Titanobel	France
0080.EXP.02.0078-C0	18/11/2002	ANFOCLAD 3	Explosive	Titanobel	France
0080.EXP.02.0079-C0	20/11/2002	GC 20	Mining explosive	EPC France	France
0080.EXP.02.0080-C0	21/11/2002	NITRAM TS 9 ou EXEM TS 9	Mining explosive	EPC France	France
0080.EXP.02.0081-C0	21/11/2002	NITRAM TS 60 ou EXEM TS 60	Mining explosive	EPC France	France
0080.EXP.02.0082-C0	29/11/2002	35B Ultrapack HMX H353240	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0083-C0	29/11/2002	2 1/2 Power Spiral Enerjet HMX H447244	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0084-C0	29/11/2002	Powerflow 7018 RDX H447569	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0085-C0	29/11/2002	43NS-HW Ultrapack III HMX H447636	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0086-C0	29/11/2002	Hyperjet 2506 RDX H447671	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0087-C0	29/11/2002	Powerjet 1606 HNS H447760	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0088-C0	29/11/2002	Powerjet 4505 HNS H447765	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0089-C0	29/11/2002	2 1/8 Domed Big Hole Enerjet RDX H447822	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0090-C0	29/11/2002	2 1/2 Domed Enerjet Express HMX H447829	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0091-C0	29/11/2002	Ultrapack 7014 RDX (H447836) Ultrapack 7014 HMX (H447837) Ultrapack II 7018 HMX (H447838)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0092-C0	29/11/2002	1.69 Power Spiral Enerjet HMX H447851	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 25 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0093-C0	29/11/2002	27ES Puncher HMX H447859 27DM Puncher HMX H447860	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0094-C0	29/11/2002	2 1/8 Enerjet Big Hole HMX H448415	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0095-C0	29/11/2002	34JL Ultrajet HNS H448785	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0096-C0	29/11/2002	33B Hyperjet II RDX H523105	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0097-C0	29/11/2002	Powerjet 4504 HNS T6008560 Powerjet 4504 HTX T6008562	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0098-C0	29/11/2002	Powerjet Plus 2906 HMX T6013188	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0099-C0	29/11/2002	Powerjet Plus 3406 HMX T6013288	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0100-C0	29/11/2002	2506 Powerjet Plus HMX (Intermediate) T6013296	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0101-C0	29/11/2002	Powerflow 7018 QDOM HMX (T6013360) Powerflow 7018 QDOM RDX (T6013362)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0102-C0	29/11/2002	Powerjet Plus 2006 HMX T6013372	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0103-C0	29/11/2002	Powerjet 3106 HMX T6013375	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0104-C0	29/11/2002	Powerjet 2902 HMX T6013380	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0105-C0	29/11/2002	Powerjet 3206 HMX T6041327	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0106-C0	29/11/2002	Bousteur Transfer Ballistic Enerjet H545685	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0107-C0	02/12/2002	TRANSMITEX	Detonating cord	Pyroalliance (Les Mureaux)	France
0080.EXP.02.0110-C0	02/12/2002	Pastilles de propegol 600086701A, 600086707A, 600086710A, 600086711A, 600086712A, 600086713A, 600086715A, 600086716A, 600086717A	Propellant pellet	Autoliv Livbag (LIV)	France
0080.EXP.02.0111-C0	02/12/2002	Ultrajet 4512 HMX H447756	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0112-C0	16/12/2002	SIGMA 601	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0113-C0	17/12/2002	SIGMA 605	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0115-C0	17/12/2002	AMMONIT	Mining explosive	Extraco S.A.	Grèce
0080.EXP.02.0116-C0	17/12/2002	PETRAMMONITIS	Mining explosive	Extraco S.A.	Grèce
0080.EXP.02.0114-C0	18/12/2002	EURANFO 77	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.01.0012-C2	19/12/2002	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0030-C1</b>	<b>19/12/2002</b>	<b>PERFORATORS, OPEN, SHOGUN (2 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C3	19/12/2002	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-C2	19/12/2002	PERFORATORS, CLOSED, SHOGUN (18 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.02.0117-C0	19/12/2002	3.50 INCHES HSD GUN SYSTEM 4/6 SPF 60° & 4 SPF 180°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 26 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0118-C0	19/12/2002	3-1/2 & 3.67 INCHES HSD GUN SYSTEM	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0119-C0	19/12/2002	2-7/8 INCHES HSD GUN SYSTEM 6 SPF 60° GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0120-C0	19/12/2002	3-1/8 INCHES HSD GUN SYSTEM	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0121-C0	19/12/2002	4-1/2 INCHES HSD GUN SYSTEM - 4 SPF 180°/5 SPF 72° GUNS	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0122-C0	19/12/2002	4.62 & 4.72 INCHES HSD GUN SYSTEM - 21 SPF 60° GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0123-C0	19/12/2002	2-7/8 INCHES PERFOEXPRESS	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0124-C0	19/12/2002	3-3/8 INCHES GUN SYSTEM - 4/6 SPF 60° & 6 SPF 99°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0125-C0	19/12/2002	4-1/2 INCHES HSD GUN SYSTEM - 12 SPF - 135°/45° GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0126-C0	19/12/2002	3-3/8 INCHES HSD GUN SYSTEM - 12 SPF 135/45°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0127-C0	19/12/2002	4.50 INCHES HSD GUN SYSTEM 12 SPF 135/45° 8000 PSI MAX.	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0128-C0	19/12/2002	4-1/2 INCHES HSD GUN SYSTEM - 12 SPF - 0° - 180° GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0129-C0	19/12/2002	3-3/8 INCHES HSD GUN SYSTEM - 5 SPF ± 10°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0130-C0	19/12/2002	2-7/8 INCHES HSD GUN SYSTEM - 4 SPF 180°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0131-C0	19/12/2002	7.0 INCHES HSD GUN SYSTEM - 12, 14, 18 AND 27 SPF	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0132-C0	19/12/2002	2-1/4 INCHES HSD GUN SYSTEM	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0133-C0	19/12/2002	2-7/8 INCHES HSD GUN SYSTEM - 6 SPF 20°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0134-C0	19/12/2002	2-7/8 INCHES HSD GUN SYSTEM - 6 SPF 60°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0135-C0	19/12/2002	2-1/2 INCHES HSD GUN SYSTEM	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0136-C0	19/12/2002	2.0 INCHES HSD GUN SYSTEM	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0137-C0	19/12/2002	1-3/8 INCHES HYPERDOME PUNCHER GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0138-C0	19/12/2002	1-11/16 INCHES HYPERDOME PUNCHER GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0139-C0	19/12/2002	2-1/8 INCHES ENERJET GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0140-C0	19/12/2002	1.63 INCHES ENERJET GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0141-C0	19/12/2002	2-1/8 INCHES SPIRAL RETRIEVABLE ENERJET GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0142-C0	19/12/2002	2-1/2 INCHES POWER RETRIEVABLE ENERJET GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0143-C0	19/12/2002	1-11/16 INCHES ENERJET GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0144-C0	19/12/2002	TITAMAX 2000	Mining explosive	Titanobel	France
0080.EXP.02.0145-C0	19/12/2002	MCS	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 27 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0146-C0	19/12/2002	M.C. STELLA AZZURA	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0147-C0	19/12/2002	MARTIA SEI	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0148-C0	19/12/2002	SEICORD 6 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0149-C0	19/12/2002	SEICORD 10 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0150-C0	19/12/2002	SEICORD 12 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0151-C0	19/12/2002	SEICORD 15 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0152-C0	19/12/2002	SEICORD 20 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0153-C0	19/12/2002	SEICORD 40 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0154-C0	19/12/2002	SEICORD 60 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0155-C0	19/12/2002	SEICORD 80 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.00.0063-C1	30/12/2002	DAVEYNEL 2 0,8 g PETN à relais double diamètre Court-retard 100 ms / Long Period LP6 à LP20	Detonator, non-electric	Davey Bickford	France
0080.EXP.00.0064-C1	30/12/2002	DAVEYNEL 2 instantané, 42 ms, 17 ms, 65 ms, 25 ms, 100 ms	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.00.0065-C1	30/12/2002	DAVEYNEL 2 0,8 g PETN à relais double diamètre Court-retard 25 ms / Short Period SP3 à SP20	Detonator, non-electric	Davey Bickford	France
0080.EXP.02.0039-C1	30/12/2002	DAVEYQUICK© 2	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.03.0001-C0	14/01/2003	TOVEX SE	Mining explosive	Société Suisse des Explosifs	Suisse
0080.EXP.03.0002-C0	14/01/2003	TOVEX T	Mining explosive	Société Suisse des Explosifs	Suisse
<b>0080.EXP.03.0003-C0</b>	<b>24/01/2003</b>	<b>HR047A / B7T (0,34)C</b>	<b>Propellant powder</b>	<b>Eurenco S.A.</b>	<b>France</b>
<b>0080.EXP.03.0004-C0</b>	<b>24/01/2003</b>	<b>HT030A / BTu (0,25)C</b>	<b>Propellant powder</b>	<b>Eurenco S.A.</b>	<b>France</b>
<b>0080.EXP.03.0005-C0</b>	<b>24/01/2003</b>	<b>HR052A / B7T 96 (0,8)</b>	<b>Propellant powder</b>	<b>Eurenco S.A.</b>	<b>France</b>
0080.EXP.03.0006-C0	24/01/2003	RP-1 EBW Detonator (PN 167-4314) RP-2 EBW Detonator (PN 167-4379) RP-3 EBW Detonator (PN 167-9225) RP-80 EBW Detonator (PN 188-7042) RP-81 EBW Detonator (PN 188-7405) RP-83 EBW Detonator (PN 167-8676) RP-85 EBW Detonator (PN 188-7080) RP-87 EBW Det	Electric detonator	Teledyne Risi, Inc.	États-Unis

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0007-C0	24/01/2003	RP-750 High Temperature RDX Sealed EBW Detonator (188-7392) RP-800 High Temperature RDX EBW Detonator (188-7330) RP-810 High Temperature RDX EBW Detonator (188-7409) RP-830 High Temperature RDX EBW Detonator (188-7342) RP-880 High Temperature RDX	Electric detonator	Teledyne Risi, Inc.	États-Unis
0080.EXP.03.0008-C0	24/01/2003	RP-95 EFI Detonator (P/N 183-7373) RP-97 Sealed EFI Detonator (P/N 188-7399)	Electric detonator	Teledyne Risi, Inc.	États-Unis
0080.EXP.03.0009-C0	24/01/2003	RP-4 SC EBW Shaped Charge (P/N 188-7377) RP-4 SFF EBW SELF FORGING FRAGMENT (P/N 188-7378)	Shaped charge	Teledyne Risi, Inc.	États-Unis
0080.EXP.03.0010-C0	24/01/2003	SQ-2 EBW Ignitor (P/N 188-7381) SQ-80 EBW Ignitor (P/N 188-7382)	Electric igniter	Teledyne Risi, Inc.	États-Unis
0080.EXP.01.0012-C3	03/02/2003	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0018-C1</b>	<b>03/02/2003</b>	<b>Electric detonators TYPE C (5 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0020-C1	03/02/2003	Electric detonators TYPE E (5 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0029-C2</b>	<b>03/02/2003</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C4	03/02/2003	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0034-C2</b>	<b>03/02/2003</b>	<b>POWER CHARGES (15 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.03.0011-C0	17/02/2003	Composition pyrotechnique d'allumage IM2	Pyrotechnical composition	Davey Bickford	France
<b>0080.EXP.03.0012-C0</b>	<b>17/02/2003</b>	<b>MINEX VRAC P15</b>	<b>Explosive</b>	<b>EPC France</b>	<b>France</b>
<b>0080.EXP.03.0013-C0</b>	<b>17/02/2003</b>	<b>MINEX VRAC P27,5</b>	<b>Explosive</b>	<b>EPC France</b>	<b>France</b>
<b>0080.EXP.03.0014-C0</b>	<b>17/02/2003</b>	<b>MINEX VRAC P35</b>	<b>Explosive</b>	<b>EPC France</b>	<b>France</b>
0080.EXP.03.0015-C0	18/02/2003	GELATINA 1	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0016-C0	18/02/2003	GELATINA 1x	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0017-C0	18/02/2003	GELATINA 2b	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0018-C0	18/02/2003	GELATINA 2x	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0019-C0	18/02/2003	SISMIC 2	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0020-C0	18/02/2003	CAVA 1a	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0021-C0	18/02/2003	CAVA EXTRA 2a	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0022-C0	18/02/2003	V.E. 5	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0023-C0	18/02/2003	AN-FO 5	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0024-C0	20/02/2003	IGNITER, 450 DEG F, 57 OHM B028827 IGNITER, High Temp, 57 OHM B03899	electrical Igniter	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 29 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0025-C0	20/02/2003	Igniter (H223460) Igniter, HPHT, CST (T6040256)	electrical Igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0026-C0	20/02/2003	CARTRIDGE, POWER, SUPER SET, CARTRIDGE A H447292 CARTRIDGE, POWER, SUPER SET, CARTRIDGE B H447493	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0027-C0	11/03/2003	D-CORD 5, D-CORD 6, EXTRA-CORD 5, EXTRA-CORD 6	Detonating cord	Extraco S.A.	Grèce
0080.EXP.03.0028-C0	11/03/2003	D-CORD 10, EXTRA-CORD 10	Detonating cord	Extraco S.A.	Grèce
0080.EXP.03.0029-C0	11/03/2003	D-CORD 12, EXTRA-CORD 12	Detonating cord	Extraco S.A.	Grèce
0080.EXP.03.0030-C0	11/03/2003	D-CORD 20, EXTRA-CORD 20	Detonating cord	Extraco S.A.	Grèce
0080.EXP.03.0031-C0	11/03/2003	D-CORD 40, EXTRA-CORD 40	Detonating cord	Extraco S.A.	Grèce
0080.EXP.03.0032-C0	11/03/2003	D-CORD 80, EXTRA-CORD 80	Detonating cord	Extraco S.A.	Grèce
0080.EXP.03.0033-C0	11/03/2003	SPECIAL ORDINARY DETONATOR	Pyrotechnic detonator	Extraco S.A.	Grèce
0080.EXP.03.0034-C0	11/03/2003	PENTOLITE BOOSTER	Booster	Extraco S.A.	Grèce
0080.EXP.97.0080-C1	21/03/2003	GAMMACORD 3 g/m ou DAVEYCORD 3 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0081-C1	21/03/2003	HERICORD 5 g/m ou DAVEYCORD 5 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0082-C1	21/03/2003	HERICORD 5 g/m Renforcé ou DAVEYCORD 5 g/m Enduit Renforcé	Detonating cord	Davey Bickford	France
0080.EXP.97.0083-C1	21/03/2003	HERICORD 6 g/m ou DAVEYCORD 6 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0084-C1	21/03/2003	CORTEX ISOL 10 10 g/m ou ISOLTEX 10 g/m ou DAVEYCORD 10g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0085-C1	21/03/2003	ISOLTEX HR10 10 g/m ou DAVEYCORD 10 g/m Haute Résistance	Detonating cord	Davey Bickford	France
0080.EXP.97.0086-C1	21/03/2003	ISOLTEX 12 12 g/m ou DAVEYCORD 12 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0087-C1	21/03/2003	ISOLTEX 15 g/m ou CARRICORD 14 g/m ou DAVEYCORD 15 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0088-C1	21/03/2003	ISOLTEX 20 20 g/m ou DAVEYCORD 20 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0089-C1	21/03/2003	ISOLTEX 30 30 g/m ou DAVEYCORD 30 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0090-C1	21/03/2003	ISOLTEX 40 40 g/m ou DAVEYCORD 40 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0091-C1	21/03/2003	ISOLTEX 70 70 g/m ou DAVEYCORD 70 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0092-C1	21/03/2003	ECLAIR PLASTEX H 3 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0093-C1	21/03/2003	ECLAIR PLASTEX H 5 g/m	Detonating cord	Davey Bickford	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 30 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0094-C1	21/03/2003	ECLAIR PLASTEX H 10 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0095-C1	21/03/2003	ECLAIR PLASTEX H 12 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0096-C1	21/03/2003	ECLAIR PLASTEX H 15 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0097-C1	21/03/2003	ECLAIR PLASTEX H 20 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0098-C1	21/03/2003	ECLAIR PLASTEX H 40 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0099-C1	21/03/2003	ECLAIR PLASTEX H 70 g/m	Detonating cord	Davey Bickford	France
0080.EXP.98.0007-C1	21/03/2003	SEICORD H6	Detonating cord	Davey Bickford	France
0080.EXP.98.0008-C1	21/03/2003	SEICORD H10	Detonating cord	Davey Bickford	France
0080.EXP.98.0009-C1	21/03/2003	SEICORD H12	Detonating cord	Davey Bickford	France
0080.EXP.98.0010-C1	21/03/2003	SEICORD H15	Detonating cord	Davey Bickford	France
0080.EXP.98.0011-C1	21/03/2003	SEICORD H20	Detonating cord	Davey Bickford	France
0080.EXP.98.0012-C1	21/03/2003	SEICORD H40	Detonating cord	Davey Bickford	France
0080.EXP.99.0035-C1	21/03/2003	DAVEYCORD 100	Detonating cord	Davey Bickford	France
0080.EXP.03.0035-C0	26/03/2003	ELYSEE	Propellant grain	ArianeGroup SAS	France
0080.EXP.03.0036-C0	26/03/2003	CLAIRE	Propellant grain	ArianeGroup SAS	France
0080.EXP.03.0037-C0	28/03/2003	SEICORD 100 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0114-C1	07/04/2003	EURANFO 77	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0145-C1	07/04/2003	MCS	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0146-C1	07/04/2003	M.C. STELLA AZZURA	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0147-C1	07/04/2003	MARTIA SEI	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
<b>0080.EXP.03.0038-C0</b>	<b>10/04/2003</b>	<b>Hermetic FIREX (67 items)</b>	<b>Detonator</b>	<b>Pacific Scientific Energetic Materials Co.</b>	<b>États-Unis</b>
<b>0080.EXP.03.0039-C0</b>	<b>10/04/2003</b>	<b>Non-Hermetic FIREX (23 items)</b>	<b>electrical Igniter</b>	<b>Pacific Scientific Energetic Materials Co.</b>	<b>États-Unis</b>
0080.EXP.03.0040-C0	10/04/2003	Oilfield detonating delays (8 items)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0041-C0	10/04/2003	Oilfield impact fired detonating delays (9 items)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0042-C0	10/04/2003	Oilfield EBW detonator 2-300180-1 Oilfield EBW detonator 2-300180-2 Oilfield EBW detonator 2-300180-3 Oilfield EBW detonator 2-300180-4	Detonator	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0043-C0	10/04/2003	Oilfield firing pin cartridge 2-350150-1	Propellant cartridges assembly	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0044-C0	10/04/2003	Oilfield Non Detonating delay (9 items)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 31 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0045-C0	10/04/2003	Oilfield percussion detonators (16 items)	Detonator	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0046-C0	10/04/2003	Percussion primer 51-9067-1 / 2-350160-1 / 2-350220-1	Primer cap	Pacific Scientific Energetic Materials Co.	États-Unis
<b>0080.EXP.03.0047-C0</b>	<b>10/04/2003</b>	<b>Oilfield detonating transfer block assembly 06-76884-00 and 2-350450-1</b>	<b>Detonating booster</b>	<b>Pacific Scientific Energetic Materials Co.</b>	<b>États-Unis</b>
<b>0080.EXP.03.0048-C0</b>	<b>10/04/2003</b>	<b>Percussion primer 91835</b>	<b>Primer cap</b>	<b>Pacific Scientific Energetic Materials Co.</b>	<b>États-Unis</b>
<b>0080.EXP.03.0049-C0</b>	<b>10/04/2003</b>	<b>Oilfield Impact fired Non Detonating delay H06-76846-02</b>	<b>Detonating booster</b>	<b>Pacific Scientific Energetic Materials Co.</b>	<b>États-Unis</b>
0080.EXP.03.0050-C0	11/04/2003	Percussion Cap P429312	Detonator	SwETech AB	Suède
0080.EXP.03.0051-C0	11/04/2003	Percussion Cap P524167	Detonator	SwETech AB	Suède
0080.EXP.03.0052-C0	23/05/2003	35 MM CBAP HMX 100019079	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0053-C0	28/05/2003	35 B Ultrapack RDX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0054-C0	03/06/2003	CLIPPER 5	Shaped charge	SwETech AB	Suède
0080.EXP.03.0020-C1	17/06/2003	CAVA 1a	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0021-C1	17/06/2003	CAVA EXTRA 2a	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0022-C1	17/06/2003	V.E. 5	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0023-C1	17/06/2003	AN-FO 5	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.03.0055-C0	24/06/2003	Trinitrorésorcine (TNR)	Explosive	Nobel Sport Martignoni	Italie
0080.EXP.00.0064-C2	25/06/2003	DAVEYNEL 2 instantané, 42 ms, 17 ms, 65 ms, 25 ms, 100 ms	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.02.0039-C2	25/06/2003	DAVEYQUICK© 2	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.03.0056-C0	11/07/2003	Trinitrotoluen / TNT	Explosive	Extraco S.A.	Grèce
0080.EXP.03.0057-C0	11/07/2003	Powerjet Omega 2006 HMX (H447900) Powerjet Omega 2506 HMX (H447901) Powerjet XL 2306 HMX (H447902) Powerjet XL 3106 HMX (H447903) Powerjet Omega 2906 HMX (100019788) Powerjet XL 3406 HMX (100019789) Powerjet Omega 4505 HMX (100019791) Powerjet Omega 3506 HMX (100019953)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0058-C0	11/07/2003	Powerfrac 3106 CFB RDX 100026541	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0059-C0	11/07/2003	PJ OX 3505 HMX 100032852	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0060-C0	11/07/2003	1.400" HMX COILED TUBING CUTTER 1400T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.03.0061-C0	11/07/2003	3.650" SUPER CUTTER 36500T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.03.0062-C0	11/07/2003	4.150" SUPER CUTTER 4150T201	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 32 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.01.0037-C2	18/07/2003	EMULSTAR 8000 PLUS ou TITAMAX 8000	Mining explosive	Titanobel	France
0080.EXP.01.0038-C1	18/07/2003	EMULSTAR 8000 UG	Mining explosive	Titanobel	France
0080.EXP.99.0036-C3	18/07/2003	EMULSTAR 5000 ou TITAMAX 6000	Mining explosive	Titanobel	France
0080.EXP.99.0037-C2	18/07/2003	EMULSTAR 5000 S ou EMULSTAR 5000 UG	Mining explosive	Titanobel	France
0080.EXP.03.0063-C0	22/07/2003	AN-FO	Mining explosive	Ekriktika Vorioy Ellados S.A.	Grèce
0080.EXP.03.0064-C0	22/08/2003	Cutter 4"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.03.0065-C0	28/08/2003	GEMULSITE 80	Mining explosive	Titanobel	France
0080.EXP.00.0001-C2	30/08/2003	34J ULTRAJET, HMX (H543100) 34J CLEANSHOT, HMX (H447229) 34J ULTRAJET, RDX (H543099) 34JM ULTRAJET, HTX (H447444) 34JL ULTRAJET, HMX (H448940) 34B HYPERJET II, RDX (H429442) 34B CLEANSHOT, HMX (H448941) 34B CLEANSHOT, RDX (H448955) POWERJET 2906, HMX (H447464) 34J CLEANSHOT, RDX (H523616)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0066-C0	10/09/2003	DETONATOR, PERCUSSION, HI-TEMP H524167	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0067-C0	10/09/2003	DYNAWELL 0015 S	Detonator	DynaEnergetics Europe GmbH	Allemagne
<b>0080.EXP.00.0061-C1</b>	<b>30/01/2004</b>	<b>ESADET MI instantané, 25 ms, 50 ms, 500 ms ou ½ s</b>	<b>Electric detonator</b>	<b>Maxam Atlantique</b>	<b>France</b>
<b>0080.EXP.00.0062-C1</b>	<b>30/01/2004</b>	<b>ESADET HI instantané, 25 ms, 50 ms, 500 ms ou ½ s</b>	<b>Electric detonator</b>	<b>Maxam Atlantique</b>	<b>France</b>
0080.EXP.04.0003-C0	11/02/2004	2 1/2" HMX SUPER CUTTER 100086870	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.04.0004-C0	11/02/2004	2.680" HMX SUPER CUTTER 100086837	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.04.0005-C0	11/02/2004	2 3/4" HMX SUPER CUTTER 100080680	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
<b>0080.EXP.01.0028-C2</b>	<b>13/02/2004</b>	<b>PERFORATORS, OPEN, HSC-WW (33 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-C4</b>	<b>13/02/2004</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C6	13/02/2004	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.04.0006-C0	13/02/2004	JENNY	Propellant grain	ArianeGroup SAS	France
0080.EXP.04.0007-C0	04/03/2004	EMULSTAR 3000	Mining explosive	Titanobel	France
0080.EXP.04.0008-C0	04/03/2004	EMULSTAR 3000 UG	Mining explosive	Titanobel	France

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0145-C3	08/03/2004	EURODYN 2000 DYNOMIT DYNAROC 6 A SPECIAL GELATINE 80% F17	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.97.0146-C2	08/03/2004	F19 EUROBOOST DYNAROC 9 A EURODYN 3000	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.03.0040-C1	24/03/2004	Oilfield detonating delays (8 items)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0042-C1	24/03/2004	Oilfield EBW detonator 2-300180-1 Oilfield EBW detonator 2-300180-2 Oilfield EBW detonator 2-300180-3 Oilfield EBW detonator 2-300180-4	Detonator	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0043-C1	24/03/2004	Oilfield firing pin cartridge 2-350150-1	Propellant cartridges assembly	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0044-C1	24/03/2004	Oilfield Non Detonating delay (9 items)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0045-C1	24/03/2004	Oilfield percussion detonators (16 items)	Detonator	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0046-C1	24/03/2004	Percussion primer 51-9067-1 / 2-350160-1 / 2-350220-1	Primer cap	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.04.0009-C0	24/03/2004	POWERJET XL 2906, HMX 100019788	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0010-C0	24/03/2004	SECURE EXPOSED BOOSTER 100043871	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0011-C0	24/03/2004	SECURE IGNITER, ASFS T6005390	electrical Igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0012-C0	24/03/2004	C-55-2	Pyrotechnical composition	GIAT Industries	France
0080.EXP.04.0013-C0	24/03/2004	CP-02-4	Pyrotechnical composition	GIAT Industries	France
0080.EXP.04.0014-C0	24/03/2004	CP-37-2	Pyrotechnical composition	GIAT Industries	France
0080.EXP.04.0015-C0	25/03/2004	EMULINIT 2 ou NOBELIT AL	Mining explosive	Nitroerg S.A.	Pologne
0080.EXP.04.0016-C0	02/04/2004	MULTIFLOW 3406, HMX T6013341	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0079-C1	05/04/2004	PYRKALON EXTRA	Mining explosive	Hellenic Defense Systems	Grèce
0080.EXP.03.0080-C1	05/04/2004	PYRKALIT No2	Mining explosive	Hellenic Defense Systems	Grèce
0080.EXP.04.0017-C0	05/04/2004	ERGODET 0.20 A, instantaneous ERGODET 0.20 A, 25 ms (1-18) ERGODET 0.20 A, 500 ms (1-15)	Electric detonator	Nitroerg S.A.	Pologne
0080.EXP.04.0018-C0	05/04/2004	ERGODET 0.45 A, instantaneous ERGODET 0.45 A, 25 ms (1-18) ERGODET 0.45 A, 500 ms (1-15)	Electric detonator	Nitroerg S.A.	Pologne
0080.EXP.04.0019-C0	05/04/2004	ERGODET 2.0 A, instantaneous ERGODET 2.0 A, 25 ms (1-18) ERGODET 2.0 A, 500 ms (1-10)	Electric detonator	Nitroerg S.A.	Pologne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 34 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.04.0020-C0	23/04/2004	Ammonium perchlorate	Explosive	AVIO S.p.A.	Italie
0080.EXP.04.0021-C0	23/04/2004	Separation rocket motors types "A", "B", "C" et "D"	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.04.0022-C0	23/04/2004	Propellant grain for Ariane 5 boosters segments S1 CPC, et S1 CPC family C	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.04.0023-C0	23/04/2004	Igniter for Ariane 5 boosters types MPS P230 et MPS-C-P230	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.04.0024-C0	23/04/2004	Pyrotechnical igniter for Ariane 5 boosters types MPS P230 et MPS-C-P230	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.97.0005-C1	24/04/2004	NITRAM TX1 ou EXEM TX 1	Mining explosive	EPC France	France
0080.EXP.97.0006-C2	24/04/2004	NITRAM 5 ou NITRAM TX 5S ou EXEM 5	Mining explosive	EPC France	France
0080.EXP.97.0007-C1	24/04/2004	NITRAM 9 ou EXEM 9	Mining explosive	EPC France	France
0080.EXP.03.0071-C1	27/04/2004	EXPLUS TS	Mining explosive	EPC France	France
0080.EXP.99.0028-C2	27/04/2004	EXPLUS	Mining explosive	EPC France	France
0080.EXP.04.0025-C0	28/04/2004	3 9/16"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.04.0026-C0	28/04/2004	4 3/4"	Cutting shaped charge	SwETech AB	Suède
0080.EXP.00.0043-C2	29/04/2004	TITACORD 20 ou DAVEYCORD P 20	Detonating cord	Titanobel	France
0080.EXP.00.0044-C2	29/04/2004	TITACORD 40 ou DAVEYCORD P 40	Detonating cord	Titanobel	France
0080.EXP.00.0045-C2	29/04/2004	TITACORD 70 ou DAVEYCORD P 70	Detonating cord	Titanobel	France
0080.EXP.04.0027-C0	24/05/2004	AMMONITIS	Mining explosive	Extraco S.A.	Grèce
0080.EXP.04.0028-C0	24/05/2004	AN-FO	Mining explosive	Extraco S.A.	Grèce
0080.EXP.04.0029-C0	24/05/2004	AMMONITIS T	Mining explosive	Extraco S.A.	Grèce
0080.EXP.04.0030-C0	04/06/2004	POWERFLOW 2306, HMX H447686	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0031-C0	04/06/2004	MULTIFLOW 3106, HMX 100036802	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0032-C0	14/06/2004	SECURE PLUS ASSEMBLY 100034412	Pyrotechnic assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0033-C0	14/06/2004	20 CXL PUNCHER, RDX H447230	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0034-C0	14/06/2004	20 CXXL PUNCHER, RDX H447232	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0035-C0	02/07/2004	NOE	Propellant grain	ArianeGroup SAS	France
0080.EXP.02.0047-C1	06/07/2004	Penthrite ou Pentrite (Pentaerythritol Tetranitrate, PETN) A, F, N, P, AG et 0/500	Explosive	Eurenco S.A.	France
0080.EXP.02.0060-C1	06/07/2004	Trinitrorésorcine (TNR) P ou W	Explosive	Eurenco S.A.	France
<b>0080.EXP.03.0003-C1</b>	<b>06/07/2004</b>	<b>HR047A / B7T (0,34)C</b>	<b>Propellant powder</b>	<b>Eurenco S.A.</b>	<b>France</b>

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0004-C1	06/07/2004	HT030A / BTu (0,25)C	Propellant powder	Eurenco S.A.	France
0080.EXP.03.0005-C1	06/07/2004	HR052A / B7T 96 (0,8)	Propellant powder	Eurenco S.A.	France
0080.EXP.03.0057-C2	28/07/2004	Powerjet OMEGA 2006 HMX H447900 Powerjet OMEGA 2506 HMX H447901 Powerjet XL 2306 HMX H4477902 Powerjet XL 3106 HMX H447903 Powerjet OMEGA 2906 HMX 100019788 Powerjet XL 3406 HMX 100019789 Powerjet OMEGA 4505 HMX 100019791 Powerjet XL 3506 HMX 100019953	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0036-C0	28/07/2004	POWERJET 4512, HMX 100106962	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0037-C0	28/07/2004	POWERJET XL 4005, HMX 100119915	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0038-C0	30/07/2004	POWERJET OMEGA 4005, HMX 100119916	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0039-C0	30/07/2004	LD PJ OX 3505, HMX 100138732	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0040-C0	30/07/2004	POWERJET XL 3106, HMX 100135469	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0015-C1	02/09/2004	EMULINIT 2 ou NOBELIT AL	Mining explosive	Nitroerg S.A.	Pologne
0080.EXP.03.0057-C3	27/09/2004	Powerjet OMEGA 2006 HMX H447900 Powerjet OMEGA 2506 HMX H447901 Powerjet XL 2306 HMX H4477902 Powerjet XL 3106 HMX H447903 Powerjet OMEGA 2906 HMX 100019788 Powerjet XL 3406 HMX 100019789 Powerjet OMEGA 4505 HMX 100019791 Powerjet XL 3506 HMX 100019953	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0041-C0	27/09/2004	1 11/16" BIG HOLE PHASED ENERJET H447787	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0050-C1	05/10/2004	ASSY, SECURE EXPOSED T6005130	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0042-C0	05/10/2004	SECURE PLUS ACTUATOR 100071245	Electric igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0056-C1	07/10/2004	Dinitrobenzofuroxane (DNBF)	Explosive	Eurenco S.A.	France
0080.EXP.02.0057-C1	07/10/2004	Hexocire 98/1/1	Explosive	Eurenco S.A.	France
0080.EXP.02.0058-C1	07/10/2004	Polyazoture de glycidyle (PAG)	Explosive	Eurenco S.A.	France
0080.EXP.02.0059-C1	07/10/2004	Tétranitrocarbazole (TNC)	Explosive	Eurenco S.A.	France
0080.EXP.03.0057-C4	02/11/2004	Powerjet Omega 2006 HMX (H447900) Powerjet Omega 2506 HMX (H447901) Powerjet XL 2306 HMX (H447902) Powerjet XL 3106 HMX (H447903) Powerjet Omega 2906 HMX (100019788) Powerjet XL 3406 HMX (100019789) Powerjet Omega 4505 HMX (100019791) Powerjet Omega 3506 HMX (100019953)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0051-C0	03/07/2013	CHARGE, 2506 POWERJET NOVA, HMX (P/N 101141088)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 36 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.13.0052-C0	03/07/2013	CHARGE, POWERJET NOVA 4505, HNS (P/N 101294348)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0053-C0	03/07/2013	CHARGE, 4512 POWERJET NOVA, HMX (P/N 101235609)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0054-C0	03/07/2013	CHARGE, POWERJET 4505, RDX (P/N 101244307)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0055-C0	03/07/2013	CHARGE, PFRAC MOEBIUS 3106, HMX (P/N 100978038)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0056-C0	03/07/2013	CHARGE, PFRAC OMEGA 3106S, HMX (P/N 101226614)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0057-C0	03/07/2013	CHARGE, PFRAC OMEGA 3406S, HMX (P/N 101226658)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0058-C0	03/07/2013	CHARGE, PFRAC OMEGA 3406, HMX (P/N 101287579)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0050-C4	04/07/2013	ASSEMBLY, DETONATOR, SECURE EXPOSED (P/N T6005130) ASSEMBLY, DETONATOR, EXT BOOT, SECURE2 EXPOSED (P/N 101200225)	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0059-C0	04/07/2013	CHARGE, CLEANPACK MAX 3412, HMX (P/N 101262088)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0060-C0	04/07/2013	CHARGE, CLEANPACK MAX 6615, HMX (P/N 101115650) CHARGE, CLEANPACK MAX 6615, HMX (P/N 101277798)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0061-C0	04/07/2013	CHARGE, 2906 ULTRAJET, HMX, REACTIVE LINER (P/N 101040195)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0062-C0	04/07/2013	CHARGE, 3106, PFRAC, RDX, REACTIVE LINER (P/N 101277768)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0063-C0	04/07/2013	CHARGE, 4505 PJO, HMX, REACTIVE LINER (P/N 101326877)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0011-C6	09/07/2013	BI-DIRECTIONAL Boosters (10 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0012-C13	09/07/2013	Cartridges (37 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0013-C11</b>	<b>09/07/2013</b>	<b>Tubing Cutters (61 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0014-C9	09/07/2013	Cutters (70 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0015-C5	09/07/2013	Cutters SplitShot (49 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0016-C4</b>	<b>09/07/2013</b>	<b>Electric detonator TYPE A (2 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0017-C4</b>	<b>09/07/2013</b>	<b>Electric detonators TYPE B (3 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0018-C4</b>	<b>09/07/2013</b>	<b>Electric detonators TYPE C (2 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0020-C8	09/07/2013	Electric detonators TYPE E (7 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0021-C5</b>	<b>09/07/2013</b>	<b>Electric detonator TYPE F (1 item)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0023-C3</b>	<b>09/07/2013</b>	<b>Electric detonators TYPE H (4 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0024-C4	09/07/2013	Electric igniters (3 items)	Electric igniter	Owen Compliance Services Inc. (OCS)	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 37 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.01.0026-C4	09/07/2013	Non-electric detonators (2 items)	Detonator, non-electric	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0027-C4</b>	<b>09/07/2013</b>	<b>Non-electric detonators (4 items)</b>	<b>Detonator, non-electric</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0028-C8</b>	<b>09/07/2013</b>	<b>PERFORATORS, OPEN, HSC-WW (35 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-C15</b>	<b>09/07/2013</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0030-C2</b>	<b>09/07/2013</b>	<b>PERFORATORS, OPEN, SHOGUN (2 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C28	09/07/2013	PERFORATORS, OPEN, TAG (262 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-C8	09/07/2013	PERFORATORS, CLOSED, SHOGUN (19 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.12.0013-C1</b>	<b>09/07/2013</b>	<b>Power charges Type A (3 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.12.0014-C2</b>	<b>09/07/2013</b>	<b>Power Charges Type B (2 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.12.0015-C1	09/07/2013	Power Charges Type C (14 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.21.0001 Issue 0	16/02/2021	NITROD8-B	Mining explosive	EPC Belgique	Belgique
0080.EXP.21.0002 Issue 0	16/02/2021	NITRAL-B	Mining explosive	EPC Belgique	Belgique
0080.EXP.17.0006-Issue 4	03/02/2021	DAVEYQUICK® 2 America	Detonator, non-electric	Davey Bickford	France
0080.EXP.21.0003 Issue 0	16/02/2021	NewMITE Plus I	Emulsion explosive	Hanwha Corporation	Corée du Sud
0080.EXP.21.0004 Issue 1	07/10/2021	NewMITE Plus II	Emulsion explosive	Hanwha Corporation	Corée du Sud
0080.EXP.21.0005 Issue 0	16/02/2021	Mega MEX	Emulsion explosive	Hanwha Corporation	Corée du Sud
0080.EXP.21.0006 Issue 0	15/02/2021	Charges Creuses (3 Articles References Dans Le Tableau)	Emulsion explosive	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0024-Issue 2	15/02/2021	DYNAWELL 20g DP St RDX, DYNAWELL 20g St HMX, DYNAWELL 20g DP St HNS, DYNAWELL 20g DPEX St RDX, DYNAWELL 20g DPEX St HMX, DYNAWELL 20g DPEX St HNS, DYNAWELL 22.7g DP3 St RDX, DYNAWELL 22.7g DP3 St HMX, DYNAWELL 22.7g DP3 St HNS	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.20.0023-Issue 1	07/05/2021	RDX Open Shaped Charges (17 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0024-Issue 1	07/05/2021	HMX Open face Shaped Charges (42 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0028 - Issue 1	07/05/2021	HMX Tubing cutters (20 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.21.0007 Issue 0	24/02/2021	PSB 06, PSB 06P, PSB 05, PSB 04, PSB 03, PSB 01, PSB 01P, PSB 02, PSB 02SP, SSB 0150	Propellant powder	Nobel Sport	France
0080.EXP.12.0007-Issue 4	09/03/2021	+C7EV, C7SP, C7SL, C7SL0, STL	Propellant powder	Nobel Sport	France
0080.EXP.17.0005-Issue 2	18/03/2021	Linear explosive assembly "LEA" (13 items)	Detonating cord	SAAB Bofors Dynamics Switzerland Ltd.	Suisse

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 38 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0013-Issue 14	19/03/2021	DAVEYTRONIC® à retard électronique intégré commercialisé sous les marques DAVEYTRONIC® III, RIOTRONIC DT, DAVEYTRONIC® SP, DAVEYTRONIC® OP, RIOTRONIC DT 500, DAVEYTRONIC® UG, DAVEYSEIS®	Electronic detonator	Davey Bickford	France
0080.EXP.16.0005-Issue 1	03/05/2019	CBE-75	Mining explosive made on MEMU	Carrières du Boulonnais	France
0080.EXP.16.0005-Issue 0	25/02/2016	CBE-75	Mining explosive made on MEMU	Carrières du Boulonnais	France
0080.EXP.17.0007-Issue 1	23/03/2021	EXPLO-CB-G8	Mining explosive made on MEMU	Carrières du Boulonnais	France
0080.EXP.98.0013-Issue 15	08/04/2021	Détonateurs électroniques de mine (de sautage) programmables DAVEYTRONIC®, DAVEYTRONIC® SP, DAVEYTRONIC® OP, DAVEYTRONIC® XD, DAVEYTRONIC® UG, DAVEYSEIS®	Electronic detonator	Davey Bickford	France
<b>0080.EXP.21.0008 Issue 0</b>	<b>01/02/2023</b>	<b>Gun propellant PB410/500U &amp; PBC4150 &amp; PCL4150 &amp; PBC-5041</b>	<b>Propellant powder</b>	<b>EURENCO Clermont</b>	<b>Belgique</b>
0080.EXP.21.0009 Issue 0	26/04/2021	PB410/600, PBC4160, PCL4160, PB420/600, PBC4260, PCL4260, PBC-6041, PBC-6042	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0010 Issue 0	26/04/2021	PB450/700, PBC4570, PCL4570, PB500/700, PBC5070, PCL5070, PBC-7045, PBC-7050	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0011 Issue 0	26/04/2021	.22Ramset, PBC733, PCL733	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0012 Issue 0	26/04/2021	PCL531, PBC135, ZIP, BP100	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0014 Issue 0	26/04/2021	7.62mm Corta Gittata, PBC339, PCL339	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0015 Issue 0	26/04/2021	type .50SEC : 17 références (PBC-5000, PBC-5002, PBC-5012, PBC-5090, PBC-2000, PBC-2010, PBC2090 PR860, 20mm, 20mm SURPRESSION, .50 SUPPRESSION, SP13, C1760, C1780, C1830, PBC347, PBC342)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0016 Issue 0	26/04/2021	Poudre propulsive type 9LAC : 24 références (PBC-9041, PBC-9091, PBC-9001, PBC-9005, PBC-9031, PBC 9099, 9mm, 9 mm SURPRESSION, C1220, C1230, C1420, C1430, C1440, C1460, SP8, BP102, PBC657, PBC730, PBC731, PBC736, PBC738, PBC745, PBC746, PBC771)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0017 Issue 0	26/04/2021	Poudre propulsive type .223LAC : 33 références (PBC-7601, PBC-7607, SP7, TAC, C1690, C1700, PBC-7603, 7.62mm L-UbPatr., 7.62mm SURPRESSION, PBC-5501, PBC-5503, 5.56mm SS109, C1650, PBC-5551, PBC-5553, 5.56 mm L110, C1640, PBC-5505, SP10, C1660, PBC-5561, PBC844, 5.56 mm M193, PBC-5601, PBC-5603, 5.56 mm CORTA GITTATA, 5.56 mm SURPRESSION, PBC-5699, PBC-7699, PBC337, PBC-5651, PBC338, BP106)	Propellant powder	EURENCO Clermont	Belgique

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.21.0018 Issue 0	26/04/2021	Poudre propulsive type 4.6 SEC : 12 références (PBC-4600, PBC-4610, PBC-4620, .22MAGNUM super speed, 7.62 MM x 39, SP3, C1480, C1630, C3040, ENFORCER, PBC749, BP103)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0013 Issue 0	26/04/2021	PBC673, PBC674, PCL673, PCL674, 97NG	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.04.0037-C1	02/11/2004	POWERJET XL 4005, HMX 100119915	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0043-C0	02/11/2004	Percussion Initiator DYNAWELL Custom 1 Outer dimensions same as Halliburton's HTI	Detonator	DynaEnergetics Europe GmbH	Allemagne
<b>0080.EXP.01.0013-C2</b>	<b>04/11/2004</b>	<b>Tubing Cutters (55 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0023-C1</b>	<b>04/11/2004</b>	<b>Electric detonators TYPE H (4 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0026-C2	04/11/2004	Non-electric detonators (13 items)	Detonator, non-electric	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0027-C1</b>	<b>04/11/2004</b>	<b>Non-electric detonators (8 items)</b>	<b>Detonator, non-electric</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-C5</b>	<b>04/11/2004</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C7	04/11/2004	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0034-C4</b>	<b>04/11/2004</b>	<b>POWER CHARGES (15 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.00.0063-C2	10/11/2004	DAVEYNEL 2 0,8 g PETN à relais double diamètre Court-retard 100 ms / Long Period LP6 à LP20	Detonator, non-electric	Davey Bickford	France
0080.EXP.00.0064-C3	10/11/2004	DAVEYNEL 2 instantané, 42 ms, 17 ms, 65 ms, 25 ms, 100 ms	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.00.0065-C2	10/11/2004	DAVEYNEL 2 0,8 g PETN à relais double diamètre Court-retard 25 ms / Short Period SP3 à SP20	Detonator, non-electric	Davey Bickford	France
0080.EXP.02.0039-C3	10/11/2004	DAVEYQUICK® 2	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.04.0044-C0	18/11/2004	2.125 POWER CUTTER 100146884	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.04.0045-C0	18/11/2004	2.50 POWER CUTTER 100146886	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.04.0046-C0	18/11/2004	3.65 POWER CUTTER 100146888	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.04.0047-C0	18/11/2004	3.65 POWER CUTTER 100146889	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.04.0048-C0	29/11/2004	HELIOS/WAPITI	Rocket motor	Centre National d'Études Spatiales	France
0080.EXP.04.0049-C0	29/11/2004	CHAMOIS	Rocket motor	Centre National d'Études Spatiales	France
0080.EXP.04.0050-C0	29/11/2004	ISARD	Rocket motor	Centre National d'Études Spatiales	France
0080.EXP.04.0051-C0	29/11/2004	KOUDOU	Rocket motor	Centre National d'Études Spatiales	France
0080.EXP.04.0052-C0	29/11/2004	CARIACOU	Rocket motor	Centre National d'Études Spatiales	France
0080.EXP.04.0053-C0	29/11/2004	DYNAWELL Custom 2-MINI	Detonator	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 40 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.04.0054-C0	29/11/2004	DYNAWELL 1018 HMX	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.04.0055-C0	29/11/2004	ULTRAJET 4505 HMX, P447496	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.04.0056-C0	29/11/2004	HYPERJET 4505 RDX (P447660)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
<b>0080.EXP.04.0057-C0</b>	<b>07/12/2004</b>	<b>Inflammateurs électriques série 2004</b>	<b>Electric igniter</b>	<b>Davey Bickford</b>	<b>France</b>
<b>0080.EXP.04.0058-C0</b>	<b>07/12/2004</b>	<b>Inflammateurs électriques série 2001</b>	<b>Electric igniter</b>	<b>Davey Bickford</b>	<b>France</b>
0080.EXP.04.0059-C0	07/12/2004	16CL Trigger Charge P429612	Booster	SwETech AB	Suède
0080.EXP.04.0060-C0	07/12/2004	TCF Booster Receptor 100082637	Booster	SwETech AB	Suède
0080.EXP.04.0061-C0	15/12/2004	Receiver Booster	Booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.00.0041-C1	17/12/2004	TITACORD 12 ou DAVEYCORD P12	Detonating cord	Titanobel	France
0080.EXP.00.0042-C1	17/12/2004	TITACORD 15 ou DAVEYCORD P15	Detonating cord	Titanobel	France
0080.EXP.04.0062-C0	21/12/2004	684 DFS inox / 686 DFS inox / 688 DFS inox	Primer cap	Nobel Sport Martignoni	Italie
0080.EXP.04.0063-C0	21/12/2004	Douille amorcée pour calibre 12 Douille amorcée pour calibre 16 Douille amorcée pour calibre 20	Primed case	Nobel Sport Martignoni	Italie
0080.EXP.05.0001-C0	20/01/2005	Electric Detonator SYSTEM DYNAWELL 2026	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0002-C0	20/01/2005	Junk Shot DYNAWELL HMX 2 1/8" O.D.	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0003-C0	20/01/2005	Junk Shot DYNAWELL HMX 4 1/2" O.D.	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0004-C0	20/01/2005	DYNAWELL 8g DP TTG	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0040-C2	24/01/2005	Oilfield detonating delays (8 items)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
<b>0080.EXP.03.0047-C1</b>	<b>24/01/2005</b>	<b>Oilfield detonating transfer block assembly 06-76884-00 and 2-350450-1</b>	<b>Detonating booster</b>	<b>Pacific Scientific Energetic Materials Co.</b>	<b>États-Unis</b>
0080.EXP.04.0002-C1	24/01/2005	Trinitroresorcin (TNR)	Explosive	Nitroerg S.A.	Pologne
0080.EXP.04.0015-C2	24/01/2005	EMULINIT 2 ou NOBELIT AL	Mining explosive	Nitroerg S.A.	Pologne
0080.EXP.04.0017-C1	24/01/2005	ERGOJET 0.20 A, instantaneus ERGOJET 0.20 A, 25 ms (1-18) ERGOJET 0.20 A, 500 ms (1-15)	Electric detonator	Nitroerg S.A.	Pologne
0080.EXP.04.0018-C1	24/01/2005	ERGOJET 0.45 A, instantaneus ERGOJET 0.45 A, 25 ms (1-18) ERGOJET 0.45 A, 500 ms (1-15)	Electric detonator	Nitroerg S.A.	Pologne
0080.EXP.04.0019-C1	24/01/2005	ERGOJET 2.0 A, instantaneus ERGOJET 2.0 A, 25 ms (1-18) ERGOJET 2.0 A, 500 ms (1-10)	Electric detonator	Nitroerg S.A.	Pologne
0080.EXP.00.0037-C1	11/03/2005	ESATITE	Mining explosive	Maxam Atlantique	France
0080.EXP.00.0038-C1	11/03/2005	ESATITE PLUS	Mining explosive	Maxam Atlantique	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 41 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.05.0005-C0	17/03/2005	NITREX N45	Mining explosive	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0006-C0	17/03/2005	NITREX N50	Mining explosive	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0007-C0	17/03/2005	CD5	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0008-C0	17/03/2005	CD10	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0009-C0	17/03/2005	CD12	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0010-C0	17/03/2005	CD20	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0011-C0	17/03/2005	CD40	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0012-C0	17/03/2005	CD80	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0013-C0	17/03/2005	CD100	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0014-C0	17/03/2005	OCTOSLIM 40 PT 185	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0015-C0	17/03/2005	DYNAWELL 1020	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0016-C0	17/03/2005	DYNAWELL 39g DP, LRI 39g SDP et DYNAWELL 39g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0024-C2	17/03/2005	DYNAWELL 2026	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0041-C1	26/04/2005	DYNAWELL 15g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0042-C1	26/04/2005	DYNAWELL 16g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0017-C0	03/05/2005	ETNA, CIMA et COSO	Propellant pellet	ArianeGroup SAS	France
0080.EXP.01.0014-C2	19/05/2005	Cutters (70 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-C8	19/05/2005	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.05.0018-C0	20/05/2005	Pure Puncher HNS 100169091	Shaped charge	SwETech AB	Suède
0080.EXP.00.0041-C2	20/06/2005	TITACORD 12 ou DAVEYCORD P12	Detonating cord	Titanobel	France
0080.EXP.00.0042-C2	20/06/2005	TITACORD 15 ou DAVEYCORD P15	Detonating cord	Titanobel	France
0080.EXP.00.0043-C3	20/06/2005	TITACORD 20 ou DAVEYCORD P 20	Detonating cord	Titanobel	France
0080.EXP.00.0044-C3	20/06/2005	TITACORD 40 ou DAVEYCORD P 40	Detonating cord	Titanobel	France
0080.EXP.00.0045-C3	20/06/2005	TITACORD 70 ou DAVEYCORD P 70	Detonating cord	Titanobel	France
<b>0080.EXP.00.0047-C1</b>	<b>20/06/2005</b>	<b>ECLAIR PLASTEX P 12</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0049-C1</b>	<b>20/06/2005</b>	<b>ECLAIR PLASTEX P 20</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0050-C1</b>	<b>20/06/2005</b>	<b>ECLAIR PLASTEX P 40</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0051-C1</b>	<b>20/06/2005</b>	<b>ECLAIR PLASTEX P 70</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
0080.EXP.01.0011-C2	29/06/2005	BI-DIRECTIONAL Boosters (10 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 42 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.05.0019-C0	07/07/2005	TRINITROTOLUENE / TNT	Explosive	VIA 2000 Ltd.	Bulgarie
0080.EXP.98.0013-C2	13/07/2005	DAVEYTRONIC à retard électronique intégré ou DAVEYTRONIC III OU RIOTRONIC	Electronic detonator	Davey Bickford	France
0080.EXP.05.0020-C0	18/07/2005	CX 2000 / CX 2000 B / CX 1000 / CX 50 / CX 25 / CX 20	Primer cap	Cheddite France	France
0080.EXP.05.0022-C0	18/07/2005	DYNAWELL 26g DP DYNAWELL 26g DEPX AECO 26gDP et LRI 26g SPD	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0021-C0	19/07/2005	Douilles amorcées pour calibre 12, 16, 20, 24, 28, 32 et 36	Primed case	Cheddite France	France
0080.EXP.05.0023-C0	21/07/2005	EFI-Detonator reference 04115564	Detonator	SwETech AB	Suède
<b>0080.EXP.05.0028-C0</b>	<b>22/07/2005</b>	<b>POWERJET 2906 HMX / POWERJET 2006 HMX / POWERJET 4505 HMX / POWERJET 3406 HMX / POWERJET 4512 HMX / POWERJET 2506 HMX / ULTRAJET 34JL HMX / ULTRAJET 2906 HMX / ULTRAJET 4505 HMX / ULTRAJET 2006 HMX / POWERFLOW 7018 HMX / PF-LOW WEIGHT CHARGE 7018 HMX 2906</b>	<b>Shaped charge</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.05.0029-C0</b>	<b>22/07/2005</b>	<b>HYPERJET 4505 RDX / POWERFLOW 7018 RDX / PF-LOW WEIGHT CHARGE 7018 RDX</b>	<b>Shaped charge</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.00.0007-C2	02/08/2005	41 POWERJET, HMX H432446 41B HYPERJET II, RDX, PPG H523002 41B ULTRAPACK, RDX H304981 41B HYPERJET II, SX1, PETN H429606	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0028-C1	02/08/2005	POWDER CHARGE (10.25 GRAM AHT) H124188	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0029-C1	02/08/2005	POWDER CHARGE (10.00 GRAM AHT) H223545	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0030-C1	02/08/2005	POWDER CHARGE (8.00 GRAM AHT) H223610	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0031-C1	02/08/2005	L POWDER CARTRIDGE 6.0 H430306	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0034-C1	02/08/2005	L POWDER CARTRIDGE 8.0 H430304	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.05.0024-C0	02/08/2005	1.680 POWERCUTTER 100206029	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.05.0025-C0	02/08/2005	2.750 POWERCUTTER 100206031	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.05.0026-C0	02/08/2005	POWERJET OMEGA 2006, HNS	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.05.0027-C0	02/08/2005	PP3104, RDX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.03.0045-C2	01/09/2005	Oilfield percussion detonators (16 items)	Detonator	Pacific Scientific Energetic Materials Co.	États-Unis
<b>0080.EXP.01.0021-C1</b>	<b>13/09/2005</b>	<b>Electric detonator TYPE F (1 item)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C9	13/09/2005	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.05.0030-C0	15/09/2005	CUBE3	Propellant grain	ArianeGroup SAS	France
0080.EXP.01.0049-C2	16/09/2005	ASSEMBLY, IGNITER, SECURE P/N T6005090	Pyrotechnic igniter	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 43 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.05.0015-C1	22/09/2005	DYNAWELL 1020	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0117-C1	10/10/2005	3.50 INCHES HSD GUN SYSTEM 4/6 SPF 60° & 4 SPF 180°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0118-C1	10/10/2005	3-1/2 & 3.67 INCHES HSD GUN SYSTEM	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0119-C1	10/10/2005	2-7/8 INCHES HSD GUN SYSTEM 6 SPF 60° GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0120-C1	10/10/2005	3-1/8 INCHES HSD GUN SYSTEM	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0121-C1	10/10/2005	4-1/2 INCHES HSD GUN SYSTEM - 4 SPF 180°/5 SPF 72° GUNS	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0122-C1	10/10/2005	4.62 & 4.72 INCHES HSD GUN SYSTEM - 21 SPF 60° GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0123-C1	10/10/2005	2-7/8 INCHES PERFOEXPRESS	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0124-C1	10/10/2005	3-3/8 INCHES GUN SYSTEM - 4/6 SPF 60° & 6 SPF 99°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0125-C1	10/10/2005	4-1/2 INCHES HSD GUN SYSTEM - 12 SPF - 135°/45° GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0126-C1	10/10/2005	3-3/8 INCHES HSD GUN SYSTEM - 12 SPF 135/45°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0127-C1	10/10/2005	4.50 INCHES HSD GUN SYSTEM 12 SPF 135/45° 8000 PSI MAX.	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0128-C1	10/10/2005	4-1/2 INCHES HSD GUN SYSTEM - 12 SPF - 0° - 180° GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0129-C1	10/10/2005	3-3/8 INCHES HSD GUN SYSTEM - 5 SPF ± 10°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0130-C1	10/10/2005	2-7/8 INCHES HSD GUN SYSTEM - 4 SPF 180°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0131-C1	10/10/2005	7.0 INCHES HSD GUN SYSTEM - 12, 14, 18 AND 27 SPF	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0132-C1	10/10/2005	2-1/4 INCHES HSD GUN SYSTEM	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0133-C1	10/10/2005	2-7/8 INCHES HSD GUN SYSTEM - 6 SPF 20°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0134-C1	10/10/2005	2-7/8 INCHES HSD GUN SYSTEM - 6 SPF 60°	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0135-C1	10/10/2005	2-1/2 INCHES HSD GUN SYSTEM	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0136-C1	10/10/2005	2.0 INCHES HSD GUN SYSTEM	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0137-C1	10/10/2005	1-3/8 INCHES HYPERDOME PUNCHER GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0138-C1	10/10/2005	1-11/16 INCHES HYPERDOME PUNCHER GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0139-C1	10/10/2005	2-1/8 INCHES ENERJET GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0140-C1	10/10/2005	1.63 INCHES ENERJET GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0141-C1	10/10/2005	2-1/8 INCHES SPIRAL RETRIEVABLE ENERJET GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0142-C1	10/10/2005	2-1/2 INCHES POWER RETRIEVABLE ENERJET GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0143-C1	10/10/2005	1-11/16 INCHES ENERJET GUN	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 44 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.05.0031-C0	11/10/2005	ARKANFO	Mining explosive	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0032-C0	11/10/2005	ARKAMON	Mining explosive	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0033-C0	11/10/2005	ARKAHUNT	Black powder	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0034-C0	11/10/2005	ARKAMIN	Black powder	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.03.0042-C2	09/11/2005	Oilfield EBW detonator 2-300180-1 Oilfield EBW detonator 2-300180-2 Oilfield EBW detonator 2-300180-3 Oilfield EBW detonator 2-300180-4	Detonator	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.05.0035-C0	09/11/2005	A5 (T4 ou Hexogène)	Explosive	Esploidenti Sabino S.P.A.	Italie
0080.EXP.05.0036-C0	09/11/2005	TNT (Tritolo)	Explosive	Esploidenti Sabino S.P.A.	Italie
0080.EXP.05.0037-C0	09/11/2005	Boîtier multivoie unidirectionnel BMU 9 voies	Transmitting pyrotechnical device	AVIO S.p.A.	Italie
0080.EXP.05.0038-C0	09/11/2005	Lignes de transmission pyrotresse CS0108_00100	Detonating cord	AVIO S.p.A.	Italie
0080.EXP.05.0039-C0	09/11/2005	Initiateur à fonctionnement par onde de choc IFOC 308	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.05.0040-C0	09/11/2005	Chaîne de destruction 3ème étage	Detonating cord	AVIO S.p.A.	Italie
0080.EXP.05.0041-C0	09/11/2005	Chaîne de destruction 2ème étage	Detonating cord	AVIO S.p.A.	Italie
0080.EXP.05.0042-C0	09/11/2005	Chaîne de découpage 2/3 étage	Detonating cord	AVIO S.p.A.	Italie
0080.EXP.05.0043-C0	17/11/2005	TITABOOST	Booster	Titanobel	France
0080.EXP.05.0044-C0	21/11/2005	1-11/16 ENERJET PUNCHER SMALL (100180017) 1-11/16 ENERJET PUNCHER BIG (100180021)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
<b>0080.EXP.05.0045-C0</b>	<b>21/11/2005</b>	<b>Electric Detonator 2-30020-1</b>	<b>Electric detonator</b>	<b>Pacific Scientific Energetic Materials Co.</b>	<b>États-Unis</b>
0080.EXP.97.0016-C1	21/11/2005	NF4 ou D10 FUEL ou Nitro D8-V ou ANFOTITE 1-V	Mining explosive	Titanobel	France
0080.EXP.02.0046-C1	22/11/2005	Détonateur électrique DYNWELL 1423	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.97.0022-C1	22/11/2005	HNS CORD PT 250	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.97.0023-C1	22/11/2005	HEXACORD T 150	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0017-C1	22/11/2005	OCTOCORD PT 165	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0018-C1	22/11/2005	HEXACORD PT 150	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0019-C1	22/11/2005	OCTOCORD PT 185	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0020-C1	22/11/2005	OCTOSLIM PT 185	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0021-C2	22/11/2005	DYNWELL Z 480	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0022-C2	22/11/2005	DYNWELL 1018	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0023-C2	22/11/2005	DYNWELL 1019 S	Electric detonator	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 45 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0025-C2	22/11/2005	DYNAWELL 0015 FD	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0026-C2	22/11/2005	DYNAWELL 0026 FD	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0027-C1	22/11/2005	Bi directional booster Z 908	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0028-C1	22/11/2005	Z 909	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0029-C1	22/11/2005	Z 1027	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0030-C1	22/11/2005	Z 1028	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0031-C1	22/11/2005	Z 1116	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0035-C2	22/11/2005	TCP 22.7g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0036-C2	22/11/2005	TCP 32g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0037-C2	22/11/2005	TCP 37g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0038-C2	22/11/2005	BAKER 23g D.P.	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0039-C2	22/11/2005	BAKER 22.7g (big hole) BAKER 22.7g GP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0040-C2	22/11/2005	BAKER 61g GP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0041-C3	22/11/2005	BAKER 16g DP BAKER 16g D.P. Super Jet	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0042-C2	22/11/2005	17g DP BAKER 17g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.97.0145-C4	25/11/2005	EURODYN 2000 DYNOMIT DYNAROC 6 A SPECIAL GELATINE 80% F17	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.03.0044-C2	08/12/2005	Oilfield Non Detonating delay (9 items)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.05.0046-C0	09/12/2005	CE Type 1501 (41)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-C0	09/12/2005	CE Type 1502 (90 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-C0	09/12/2005	CE Type 1503 (40 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0049-C0	09/12/2005	CE Type 1504 (21)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0050-C0	09/12/2005	CE Type 1505 (10)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0051-C0	09/12/2005	CE Type 1506 (13 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0052-C0	09/12/2005	CE Type 1507	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0053-C0	09/12/2005	Severing tool pellets CE Type 1508A (2 items referenced in the table)	Explosive pellet	Hunting Titan, Inc.	États-Unis

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.05.0054-C0	09/12/2005	Severing tools CE Type 1508B (4 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.02.0057-C2	14/12/2005	Hexocire 98/1/1 et Hexocire 98.5/1/0.5	Explosive	Eurenco S.A.	France
0080.EXP.02.0080-C1	14/12/2005	NITRAM TS 9 ou EXEM TS 9	Mining explosive	EPC France	France
0080.EXP.02.0081-C1	14/12/2005	NITRAM TS 60 ou EXEM TS 60	Mining explosive	EPC France	France
0080.EXP.97.0005-C2	14/12/2005	NITRAM TX1 ou EXEM TX 1	Mining explosive	EPC France	France
0080.EXP.97.0006-C3	14/12/2005	NITRAM 5 ou NITRAM TX 5S ou EXEM 5	Mining explosive	EPC France	France
0080.EXP.97.0007-C2	14/12/2005	NITRAM 9 ou EXEM 9	Mining explosive	EPC France	France
0080.EXP.02.0022-C1	21/12/2005	Tool 1.580" HMX SUPER CUTTER 1.580T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0023-C1	21/12/2005	Tool 1 11/16" HMX STANDARD CUTTER 1.680T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0024-C1	21/12/2005	Tool 1 13/16" HMX STANDARD CUTTER 1.813T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0025-C1	21/12/2005	Tool 2 1/16" HMX STANDARD CUTTER 2.063T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0026-C1	21/12/2005	Tool 2 1/8" HMX STANDARD CUTTER 2.125T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0027-C1	21/12/2005	Tool 2 1/8" HMX SUPER CUTTER 2.125T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0028-C1	21/12/2005	Tool 2 ¼" HMX STANDARD CUTTER 2.250T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0029-C1	21/12/2005	Tool 2 ¼" HMX SUPER CUTTER 2.250T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0030-C1	21/12/2005	Tool 2 ½" HMX STANDARD CUTTER 2.500T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0031-C1	21/12/2005	Tool 2 ½" HMX SUPER CUTTER 2.500T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0032-C1	21/12/2005	Tool 2.650" HMX STANDARD CUTTER 2.650T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0033-C1	21/12/2005	Tool 2.650" HMX SUPER CUTTER 2.650T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0034-C1	21/12/2005	Tool 2.680" HMX STANDARD CUTTER 2.680T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0035-C1	21/12/2005	Tool 2.680" HMX SUPER CUTTER 2.680T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0036-C1	21/12/2005	Tool 2 ¾" HMX STANDARD CUTTER 2.750T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0037-C1	21/12/2005	Tool 2 ¾" HMX SUPER CUTTER 2.750T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.03.0060-C1	21/12/2005	1.400" HMX COILED TUBING CUTTER 1400T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.03.0061-C1	21/12/2005	3.650" SUPER CUTTER 36500T101	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.03.0062-C1	21/12/2005	4.150" SUPER CUTTER 4150T201	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.03.0011-C1	22/12/2005	IM2 Ignition Mixture	Pyrotechnical composition	Austin Powder GmbH	Autriche
0080.EXP.06.0001-C0	13/01/2006	Donor Charge HMX et Donor Charge HNS	Shaped charge	DynaEnergetics Europe GmbH	Allemagne

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.01.0027-C2</b>	<b>18/01/2006</b>	<b>Non-electric detonators (8 items)</b>	<b>Detonator, non-electric</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C10	18/01/2006	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-C4	18/01/2006	PERFORATORS, CLOSED, SHOGUN (18 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0013-C3</b>	<b>23/01/2006</b>	<b>Tubing Cutters (55 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.03.0093-C1	01/03/2006	8LTSH / 8 Mla / 3 RMVH10 5SNEPS05 / 8CERH	Transmitting pyrotechnical device	Dassault Aviation	France
0080.EXP.00.0039-C1	07/03/2006	D20 ou D20V ou D20SE ou D20SV ou D20L ou 206L ou 206S ou 206SV ou 206V ou DRAGO ou DRAGO L ou DRAGO S ou DRAGO SV ou DRAGO V ou NEODISC 24 ou NEODISC 28/30 ou NEODISC 32	Propellant powder	Nobel Sport	France
0080.EXP.06.0002-C0	07/03/2006	AQUILA, AQUILA V, AQUILA SV, AS, A1, A1Sp	Propellant powder	Nobel Sport	France
0080.EXP.97.0024-C1	07/03/2006	A1	Propellant powder	Nobel Sport	France
0080.EXP.97.0025-C1	07/03/2006	A1 sp	Propellant powder	Nobel Sport	France
0080.EXP.97.0026-C1	07/03/2006	AS	Propellant powder	Nobel Sport	France
0080.EXP.97.0027-C1	07/03/2006	A0	Propellant powder	Nobel Sport	France
0080.EXP.97.0030-C1	07/03/2006	Ba6	Propellant powder	Nobel Sport	France
0080.EXP.97.0031-C1	07/03/2006	Ba9	Propellant powder	Nobel Sport	France
0080.EXP.97.0032-C1	07/03/2006	Ba10	Propellant powder	Nobel Sport	France
0080.EXP.97.0033-C1	07/03/2006	TUBAL 2000	Propellant powder	Nobel Sport	France
0080.EXP.97.0034-C1	07/03/2006	TUBAL 3000	Propellant powder	Nobel Sport	France
0080.EXP.97.0035-C1	07/03/2006	TUBAL 5000	Propellant powder	Nobel Sport	France
0080.EXP.97.0036-C1	07/03/2006	TUBAL 7000	Propellant powder	Nobel Sport	France
0080.EXP.97.0037-C1	07/03/2006	TUBAL 8000	Propellant powder	Nobel Sport	France
0080.EXP.97.0038-C2	07/03/2006	C7 36 ou C7 L ou SIDNA 3 ou SIDNA L ou SLC L	Propellant powder	Nobel Sport	France
0080.EXP.97.0039-C2	07/03/2006	C7 ou C7 F ou SIDNA 2 ou SIDNA ou SLC ou AQUILA	Propellant powder	Nobel Sport	France
0080.EXP.97.0040-C2	07/03/2006	C7 V ou SIDNA 1 ou SIDNA V ou SLC V	Propellant powder	Nobel Sport	France
0080.EXP.97.0041-C2	07/03/2006	C7 SUPER V ou C7 SV ou SIDNA 0 ou SIDNA SV ou EXPRESS 24 ou SLC SV	Propellant powder	Nobel Sport	France
0080.EXP.97.0042-C2	07/03/2006	LOWSONIC	Propellant powder	Nobel Sport	France
0080.EXP.97.0043-C2	07/03/2006	PRIMA ou PRIMA S ou GM3 ou GM3-F ou D1 ou GRANULAR ou GRANULAR S	Propellant powder	Nobel Sport	France
0080.EXP.97.0044-C2	07/03/2006	PRIMA V ou GRANULAR V	Propellant powder	Nobel Sport	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 48 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0046-C1	07/03/2006	GIRO	Propellant powder	Nobel Sport	France
0080.EXP.97.0047-C2	07/03/2006	PRIMA LOWSONIC ou GRANULAR LOWSONIC	Propellant powder	Nobel Sport	France
0080.EXP.97.0062-C1	07/03/2006	AS 24	Propellant powder	Nobel Sport	France
0080.EXP.98.0004-C1	07/03/2006	A1 36 ou AQUILA L	Propellant powder	Nobel Sport	France
0080.EXP.06.0003-C0	08/03/2006	19 "EXCALIBUR"	Shaped charge	Innicor Subsurface Technologies	Canada
0080.EXP.06.0004-C0	08/03/2006	2 "EXCALIBUR"	Shaped charge	Innicor Subsurface Technologies	Canada
0080.EXP.06.0005-C0	08/03/2006	4 "EXCALIBUR"	Shaped charge	Innicor Subsurface Technologies	Canada
0080.EXP.06.0006-C0	09/03/2006	Module 900, Module 2000 ou Module 3200	Linear cutting charge	Titanobel	France
0080.EXP.06.0007-C0	09/03/2006	Module 25 SCORFF	Cutting shaped charge	Eurenco S.A.	France
<b>0080.EXP.06.0008-C0</b>	<b>10/03/2006</b>	<b>2 1/8" ENERJET III HMX, 1 11/16" ENERJET III HMX, 2 1/8" POWER ENERJET HMX</b>	<b>Shaped charge</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.06.0009-C0</b>	<b>10/03/2006</b>	<b>2 1/8" PHASED ENJ RDX, 1 11/16 PHASED ENJ RDX</b>	<b>Shaped charge</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.06.0010-C0	10/03/2006	AVUM et IS3/AVUM STM1 Skirt	Interstage structure	AVIO S.p.A.	Italie
0080.EXP.06.0011-C0	10/03/2006	EPV 2000A0100G / EPB 5810 / TBPT 10780 / EPB 5800 / EPB 10790	Pyrotechnical gate	AVIO S.p.A.	Italie
0080.EXP.06.0012-C0	17/03/2006	Allumeur charge principale Zefiro 23 de n° de série VEGAPP12320002(2)004	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.06.0013-C0	17/03/2006	Allumeur charge pyrotechnique Zefiro 23 de n° de série VEGAPP12320007(3)008	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.05.0016-C1	20/03/2006	DYNAWELL 39g DP, LRI 39g SDP et DYNAWELL 39g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0014-C0	20/03/2006	DYNAWELL 9g Puncher TTG Strip	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
<b>0080.EXP.06.0015-C0</b>	<b>11/04/2006</b>	<b>0.375 DIA Detonator Percussion HI-Temp 100251524</b>	<b>Detonator</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.06.0016-C0	11/04/2006	EFI 100260892	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0017-C0	11/04/2006	Receptor TCF, HMX 100275404	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0018-C0	11/04/2006	Trigger Charge, HMX 100275071	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0019-C0	11/04/2006	Puncher Charge, HNS 100265537	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0020-C0	11/04/2006	Powerflow 4621, HMX Extreme 100267328	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0021-C0	11/04/2006	Powerjet Omega, 7027 HMX 100272359	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0022-C0	27/04/2006	A4 Assy STM VEGA	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.05.0035-C1	30/04/2006	A5 (T4 ou Hexogène)	Explosive	Esplodenti Sabino S.P.A.	Italie
0080.EXP.05.0036-C1	30/04/2006	TNT (Tritolo)	Explosive	Esplodenti Sabino S.P.A.	Italie

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 49 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.99.0019-C1	17/05/2006	DETONEX 12 / DYNACORD 12 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0020-C1	17/05/2006	DETONEX 20 / DYNACORD 20 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0021-C1	17/05/2006	DETONEX 24 ou DYNACORD 24 S ou CORDTEX 24S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0022-C1	17/05/2006	DETONEX 40 ou DYNACORD 40 S ou CORDTEX 40S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0023-C1	17/05/2006	DETONEX 60 / DYNACORD 60 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0024-C1	17/05/2006	DETONEX 80 / DYNACORD 80 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0025-C1	17/05/2006	DETONEX 100 / DYNACORD 100 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0026-C1	17/05/2006	DETONEX 150 / DYNACORD 150 S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.06.0024-C0	23/05/2006	DYNAWELL 3.6g DP, AECO 3.6 g DP et DYNAWELL 3.6g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0023-C0	07/06/2006	EMEX, EMEX AL	Mining explosive	Extraco S.A.	Grèce
0080.EXP.03.0081-C1	23/06/2006	DYNAWELL 6.5 g DP, AECO 6.5g DP, DYNAWELL 6.5g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0022-C1	23/06/2006	DYNAWELL 26g DP DYNAWELL 26g DEPX AECO 26gDP et LRI 26g SPD	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0025-C0	23/06/2006	DYNAWELL 23g GH, AECO 23g GH, LRI 23g GH et DYNAWELL 23g GH DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0026-C0	23/06/2006	DYNAWELL 26g GH, AECO 26g GH, LRI 26g GH et DYNAWELL 26g GH DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.00.0054-C2	30/06/2006	ANFOTITE 3 ou NITRAL T	Mining explosive	Titanobel	France
0080.EXP.00.0056-C3	30/06/2006	FERROLITE ou NITRO D8t ou ANFOTITE 1+	Mining explosive	Titanobel	France
0080.EXP.06.0027-C0	06/07/2006	DANA, ATKA et TAOS	Propellant pellet	ArianeGroup SAS	France
0080.EXP.06.0028-C0	06/07/2006	1.813 POWERCUTTER 100264608	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.06.0029-C0	06/07/2006	2.250 POWERCUTTER 100264610	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.06.0030-C0	06/07/2006	3.475 POWERCUTTER 100264612	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.06.0031-C0	06/07/2006	2.063 POWERCUTTER 100318680	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.03.0080-C2	11/07/2006	PYRKALIT No2	Mining explosive	Hellenic Defense Systems	Grèce
0080.EXP.01.0015-C2	19/07/2006	Cutters SplitShot (49 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-C11	19/07/2006	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.06.0032-C0	26/07/2006	POLVERINO IMPALPABILE, POLVERE PER SPOLETTE ou POLVERE NERA TIPO GRANA N° 0, POLVERE NERA TIPO GRANA N° 1, POLVERE NERA TIPO GRANA N° 2, POLVERE NERA TIPO GRANA N° 3	Black powder	Polverificio di Renzo	Italie
0080.EXP.06.0032-C0	26/07/2006	POLVERINO IMPALPABILE POLVERE PER SPOLETTE ou POLVERE NERA TIPO GRANA N° 0 POLVERE NERA TIPO GRANA N° 1 POLVERE NERA TIPO GRANA N° 2 POLVERE NERA TIPO GRANA N° 3	Black powder	Polverificio di Renzo	Italie
0080.EXP.06.0032-C1	26/07/2006	POLVERINO IMPALPABILE POLVERE PER SPOLETTE ou POLVERE NERA TIPO GRANA N° 0 POLVERE NERA TIPO GRANA N° 1 POLVERE NERA TIPO GRANA N° 2 POLVERE NERA TIPO GRANA N° 3	Black powder	Polverificio di Renzo	Italie
0080.EXP.06.0033-C0	26/07/2006	Allumeur charge pyrotechnique Zefiro 9 de n° de série VEGAPP13320007(3)005	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.06.0034-C0	26/07/2006	Allumeur charge principale Zefiro 9 de n° de série VEGAPP13320002(2)005	electrical Igniter	AVIO S.p.A.	Italie
<b>0080.EXP.01.0029-C6</b>	<b>13/09/2006</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C12	13/09/2006	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0048-C1	20/09/2006	SECURE, SAFE DETONATION SYSTEM T6005040 SECURE, SAFE HI TEMP DETONATION SYSTEM T6005070 ASSY, HNS-IV DETONATOR, SECURE 100282575	Electronic detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0048-C2	20/09/2006	SECURE, SAFE DETONATION SYSTEM T6005040 SECURE, SAFE HI TEMP DETONATION SYSTEM T6005070 ASSEMBLY, DETONATOR, SECURE2 100282575	Electronic detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0035-C0	20/09/2006	Receptor TCF, HMX 100320861	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0036-C0	20/09/2006	Receptor TCF, HNS 100320856	Booster	Etudes et Productions Schlumberger (EPS)	France
<b>0080.EXP.06.0037-C0</b>	<b>05/10/2006</b>	<b>FREAL A</b>	<b>Mining explosive</b>	<b>Fabbrica Romana Esplosivi</b>	<b>Italie</b>
<b>0080.EXP.06.0038-C0</b>	<b>05/10/2006</b>	<b>FREAL B</b>	<b>Mining explosive</b>	<b>Fabbrica Romana Esplosivi</b>	<b>Italie</b>
0080.EXP.06.0039-C0	05/10/2006	FREAL C	Mining explosive	Fabbrica Romana Esplosivi	Italie
0080.EXP.01.0032-C13	09/10/2006	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.06.0040-C0	10/10/2006	ZEFIRO 9 exemplaire QM	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.02.0072-C1	11/10/2006	GEOSTAK g 10	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.06.0041-C0	19/10/2006	ZEFIRO 23 exemplaire QM	Rocket motor	AVIO S.p.A.	Italie

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 51 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.04.0011-C1	03/11/2006	SECURE IGNITER, ASFS T6005390	electrical Igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0042-C1	03/11/2006	SECURE PLUS ACTUATOR 100071245	Electric igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0145-C5	06/11/2006	EURODYN 2000 DYNOMIT DYNAROC 6 A SPECIAL GELATINE 80% F17	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.97.0018-C1	09/11/2006	N135 ou Nitral-T ou ANFOTITE 3+	Mining explosive	Titanobel	France
0080.EXP.06.0042-C0	13/11/2006	Cartridge Power Devices	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0043-C0	13/11/2006	NITROROC S 4-24	Blasting explosive	EPC France	France
0080.EXP.06.0044-C0	20/11/2006	ELEN	Propellant grain	ArianeGroup SAS	France
0080.EXP.97.0008-C1	22/11/2006	NITRO D8	Mining explosive	EPC France	France
0080.EXP.97.0009-C1	22/11/2006	NITRAL	Mining explosive	EPC France	France
0080.EXP.06.0045-C0	27/11/2006	BKNO3 IIB	Propellant pellet	KNDS Ammo Italy S.p.A.	Italie
0080.EXP.06.0046-C0	07/12/2006	PURE 4505, HMX 100295464	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0047-C0	07/12/2006	POWERJET 4521, HNS 100327028	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.05.0046-C1	13/12/2006	CE Type 1501 (41)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.06.0048-C0	19/12/2006	LOW DEBRIS ORIENTING PJ OMEGA 4504, HMX 100371471	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0049-C0	19/12/2006	Allumeur charge principale Zefiro 23 de n° de série VEGAPP12320002(2)005	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.06.0050-C0	19/12/2006	Allumeur charge pyrotechnique Zefiro 23 de n° de série VEGAPP12320007(3)009	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.01.0014-C3	23/01/2007	Cutters (70 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-C14	23/01/2007	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0034-C5</b>	<b>23/01/2007</b>	<b>POWER CHARGES (15 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.00.0039-C2	25/01/2007	D20 ou D20V ou D20SE ou D20SV ou D20L ou 206L ou 206S ou 206SV ou 206V ou DRAGO ou DRAGO L ou DRAGO S ou DRAGO SV ou DRAGO V ou NEODISC 24 ou NEODISC 28/30 ou NEODISC 32	Propellant powder	Nobel Sport	France
0080.EXP.06.0002-C1	25/01/2007	AQUILA ou AQUILA V ou AQUILA SV ou AS ou A1 ou A1SP ou A24 ou A6SP ou A0 ou AQUILA L	Propellant powder	Nobel Sport	France
0080.EXP.04.0048-C1	13/02/2007	HELIOS/WAPITI	Rocket motor	Centre National d'Études Spatiales	France
0080.EXP.07.0001-C0	13/02/2007	CARIACOU	Rocket motor	Etienne Lacroix Tous Artifices S.A.	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 52 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.07.0002-C0	13/02/2007	HELIOS/WAPITI	Rocket motor	Etienne Lacroix Tous Artifices S.A.	France
0080.EXP.07.0003-C0	13/02/2007	GEOSTAK g 7.5 b	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.07.0004-C0	13/02/2007	GEOSTAK g 10 b	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.04.0002-C2	15/02/2007	Trinitroresorcin (TNR)	Explosive	Nitroerg S.A.	Pologne
0080.EXP.04.0015-C3	15/02/2007	EMULINIT 2 ou NOBELIT AL	Mining explosive	Nitroerg S.A.	Pologne
0080.EXP.04.0017-C2	15/02/2007	ERGODET 0.20 A, instantaneus ERGODET 0.20 A, 25 ms (1-18) ERGODET 0.20 A, 500 ms (1-15)	Electric detonator	Nitroerg S.A.	Pologne
0080.EXP.04.0018-C2	15/02/2007	ERGODET 0.45 A, instantaneus ERGODET 0.45 A, 25 ms (1-18) ERGODET 0.45 A, 500 ms (1-15)	Electric detonator	Nitroerg S.A.	Pologne
0080.EXP.04.0019-C2	15/02/2007	ERGODET 2.0 A, instantaneus ERGODET 2.0 A, 25 ms (1-18) ERGODET 2.0 A, 500 ms (1-10)	Electric detonator	Nitroerg S.A.	Pologne
0080.EXP.07.0005-C0	19/02/2007	BOOSTER, HP20 P/N 100346526 BOOSTER, HMX P/N 100346534	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0006-C0	19/02/2007	IFOC EPE 4450 A	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.07.0007-C0	22/02/2007	Attaches séparables non détonantes (11 modèles)	Release device	Pyroalliance (Les Mureaux)	France
0080.EXP.07.0008-C0	22/02/2007	Attaches séparables détonantes (22 modèles)	Release device	Pyroalliance (Les Mureaux)	France
0080.EXP.07.0009-C0	22/02/2007	Systèmes de découpage pyrotechniques (19 modèles)	Cutting pyrotechnical system	Pyroalliance (Les Mureaux)	France
0080.EXP.07.0010-C0	22/02/2007	Cisailles pyrotechniques (32 modèles)	Cutting shaped charge	Pyroalliance (Les Mureaux)	France
0080.EXP.07.0011-C0	22/02/2007	IFOC 308, IFOC 301	Shock wave initiator	Pyroalliance (Les Mureaux)	France
0080.EXP.07.0012-C0	22/02/2007	Miniligne pour recette Pyrotresse	Transmitting device	Pyroalliance (Les Mureaux)	France
0080.EXP.07.0013-C0	22/02/2007	Cartouches pour pyromécanismes (50 modèles)	Cartridges, power device	Pyroalliance (Les Mureaux)	France
0080.EXP.07.0014-C0	22/02/2007	Perforateurs pyrotechniques (4 modèles)	Pyrotechnical perforating system	Pyroalliance (Les Mureaux)	France
0080.EXP.07.0015-C0	15/03/2007	TIPP 300-800 BL2	Pyrotechnical composition	Autoliv NCS Pyrotechnie et Technologies	France
0080.EXP.07.0016-C0	15/03/2007	AECO 23g DP, LRI 23gDP DYNAWELL 23g DP, Shaped Charge DYNAWELL 23g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0017-C0	15/03/2007	AECO 15g DP, LRI 15gDP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0018-C0	15/03/2007	Junk Shot DYNAWELL A1 HMX 200mm - 7 7/8"	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0019-C0	15/03/2007	Junk Shot DYNAWELL A1 HMX 120mm	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0020-C0	15/03/2007	Junk Shot DYNAWELL A1 HMX 70mm	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0040-C1	20/03/2007	BAKER 15g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0041-C2	20/03/2007	DYNAWELL 15g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 53 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0042-C2	20/03/2007	DYNAWELL 16g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0043-C1	20/03/2007	DYNAWELL 24g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0044-C1	20/03/2007	BAKER 32g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0045-C1	20/03/2007	DYNAWELL 32g DP, LRI 32g DP et DYNAWELL 32g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0082-C1	20/03/2007	DYNAWELL 22.7 g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0083-C1	20/03/2007	DYNAWELL 32 g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0084-C1	20/03/2007	DYNAWELL 61 g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0085-C1	20/03/2007	DYNAWELL 32g DP En DYNAWELL 32g DP2	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0086-C1	20/03/2007	BAKER 15 g SDP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0087-C1	20/03/2007	BAKER 17 g SDP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0022-C2	20/03/2007	DYNAWELL 26g DP DYNAWELL 26g DEPX AECO 26gDP et LRI 26g SPD	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0025-C1	20/03/2007	DYNAWELL 23g GH, AECO 23g GH, LRI 23g GH et DYNAWELL 23g GH DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0026-C1	20/03/2007	DYNAWELL 26g GH, AECO 26g GH, LRI 26g GH et DYNAWELL 26g GH DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0032-C2	20/03/2007	TTG 13g Strip TTG 13g Link	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0033-C2	20/03/2007	TTG 10.25g Strip TTG 10.25g Link	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0034-C2	20/03/2007	TCP 20g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0035-C3	20/03/2007	TCP 22.7g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0036-C3	20/03/2007	TCP 32g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0037-C3	20/03/2007	TCP 37g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0038-C3	20/03/2007	BAKER 23g D.P.	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0039-C3	20/03/2007	BAKER 22.7g (big hole) BAKER 22.7g GP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0040-C3	20/03/2007	BAKER 61g GP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0041-C4	20/03/2007	BAKER 16g DP BAKER 16g D.P. Super Jet	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0042-C3	20/03/2007	17g DP BAKER 17g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.05.0028-C1</b>	<b>21/03/2007</b>	<b>POWERJET 2906 HMX POWERJET 2006 HMX POWERJET 4505 HMX POWERJET 3406 HMX POWERJET 4512 HMX POWERJET 2506 HMX ULTRAJET 34JL HMX ULTRAJET 2906 HMX ULTRAJET 4505 HMX ULTRAJET 2006 HMX POWERFLOW 7018 HMX PF-LOW WEIGHT CHARGE 7018 HMX 2906</b>	<b>Shaped charge</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.05.0029-C1</b>	<b>21/03/2007</b>	<b>HYPERJET 4505 RDX / POWERFLOW 7018 RDX / PF-LOW WEIGHT CHARGE 7018 RDX</b>	<b>Shaped charge</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.06.0008-C1</b>	<b>21/03/2007</b>	<b>2 1/8" ENERJET III HMX, 1 11/16" ENERJET III HMX, 2 1/8" POWER ENERJET HMX</b>	<b>Shaped charge</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.06.0009-C1</b>	<b>21/03/2007</b>	<b>2 1/8" PHASED ENJ RDX, 1 11/16 PHASED ENJ RDX</b>	<b>Shaped charge</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.06.0036-C1	02/04/2007	Receptor TCF, HNS 100320856	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0021-C0	02/04/2007	BOOSTER, HP15 P/N 100415927	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0022-C0	02/04/2007	Receptor TCF, NONA-HNS 100416270	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0023-C0	11/04/2007	Pólvora Negra 1-G (ref. PB101) Pólvora Negra 2-G (ref. PB201)	Black powder	GJR Pirotecnia e Explosivos S.A.	Portugal
0080.EXP.07.0024-C0	11/04/2007	Pólvora Negra 1-P (ref. PB100) Pólvora Negra 2-P (ref. PB200)	Black powder	GJR Pirotecnia e Explosivos S.A.	Portugal
0080.EXP.07.0025-C0	11/04/2007	Pólvora Pirotécnica T-1 (ref. PP001) Pólvora Pirotécnica T-2 (ref. PP002) Pólvora Pirotécnica T-3 (ref. PP003)	Black powder	GJR Pirotecnia e Explosivos S.A.	Portugal
0080.EXP.00.0043-C1	27/04/2007	TITACORD 20 ou DAVEYCORD P 20	Detonating cord	Titanobel	France
0080.EXP.00.0044-C1	27/04/2007	TITACORD 40 ou DAVEYCORD P 40	Detonating cord	Titanobel	France
0080.EXP.00.0045-C1	27/04/2007	TITACORD 70 ou DAVEYCORD P 70	Detonating cord	Titanobel	France
0080.EXP.00.0063-C3	09/05/2007	DAVEYNEL 2 0,8 g PETN à deux relais Retard 500 ms / Long Period LP25 à LP80	Detonator, non-electric	Davey Bickford	France
0080.EXP.01.0003-C1	16/05/2007	STANISLAS	Propellant grain	ArianeGroup SAS	France
0080.EXP.03.0035-C1	16/05/2007	ELYSEE	Propellant grain	ArianeGroup SAS	France
0080.EXP.03.0036-C1	16/05/2007	CLAIRE	Propellant grain	ArianeGroup SAS	France
0080.EXP.03.0075-C1	16/05/2007	LIO	Propellant grain	ArianeGroup SAS	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 55 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.04.0006-C1	16/05/2007	JENNY	Propellant grain	ArianeGroup SAS	France
0080.EXP.04.0035-C1	16/05/2007	NOE	Propellant grain	ArianeGroup SAS	France
0080.EXP.05.0017-C1	16/05/2007	ETNA, CIMA et COSO	Propellant pellet	ArianeGroup SAS	France
0080.EXP.05.0030-C1	16/05/2007	CUBE3	Propellant grain	ArianeGroup SAS	France
<b>0080.EXP.97.0100-C1</b>	<b>16/05/2007</b>	<b>UPPSALA, GOURNAY, MUNCHEN</b>	<b>Propellant grain</b>	<b>ArianeGroup SAS</b>	<b>France</b>
<b>0080.EXP.97.0101-C3</b>	<b>16/05/2007</b>	<b>CHRISTOPHER, MARGOT, ALIX</b>	<b>Propellant grain</b>	<b>ArianeGroup SAS</b>	<b>France</b>
0080.EXP.98.0014-C1	16/05/2007	SIDONY, LISA, CAROLINE	Propellant grain	ArianeGroup SAS	France
0080.EXP.99.0034-C2	16/05/2007	HERICA "P" réf. DD-5539-00a/DD-5539-01b/DD-5539-02b	Pyrotechnic detonator	Davey Bickford	France
<b>0080.EXP.07.0027-C0</b>	<b>21/05/2007</b>	<b>EPOXYLITE - D4116</b>	<b>Explosive resin</b>	<b>ArianeGroup SAS</b>	<b>France</b>
0080.EXP.07.0028-C0	21/05/2007	LRI 15g DP Shallow Gas et DYNAWELL 15g DPEX Shallow Gas	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0029-C0	21/05/2007	LRI 23g GH Heavy Oil	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0030-C0	21/05/2007	LRI 32g SBH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0021-C3	21/05/2007	DYNAWELL Z 480	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0022-C3	21/05/2007	DYNAWELL 1018	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
<b>0080.EXP.07.0036-C0</b>	<b>26/05/2007</b>	<b>2006 Powerjet HNS</b>	<b>Shaped charge</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.07.0031-C0	04/06/2007	GEMULSTAR V	Mining explosive	Titanobel	France
0080.EXP.06.0023-C1	11/06/2007	EMEX, EMEX AL	Mining explosive	Extraco S.A.	Grèce
0080.EXP.07.0032-C0	11/06/2007	EDN-H, No 8, No 8 "STAR" EDG No 6, No 8	Electric detonator	GOCL Corporation Limited	Inde
0080.EXP.07.0033-C0	11/06/2007	SDD, interval 25 ms and 30 ms CDD, interval 25 ms and 30 ms	Electric detonator	GOCL Corporation Limited	Inde
0080.EXP.07.0034-C0	11/06/2007	RAYDET Milli Second (RMS) RAYDET Down The Hole (DTH) RAYDET Trunk Line Delay (TLD) RAYDET LP CORD RELAY and CORD DELAY MS	Detonator, non-electric	GOCL Corporation Limited	Inde
0080.EXP.07.0035-C0	19/06/2007	POWERJET OMEGA 3506, HNS 100397875 POWERJET OMEGA 2906, HNS 100409070 POWERJET OMEGA 4705, HNS 100422666 3106 PFRAC NOVA, RDX P/N 100421160	Shaped charge	Etudes et Productions Schlumberger (EPS)	France



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.05.0028-C2</b>	<b>26/06/2007</b>	<b>POWERJET 2906 HMX POWERJET 2006 HMX POWERJET 4505 HMX POWERJET 3406 HMX POWERJET 4512 HMX POWERJET 2506 HMX ULTRAJET 34JL HMX ULTRAJET 2906 HMX ULTRAJET 4505 HMX ULTRAJET 2006 HMX POWERFLOW 7018 HMX PF-LOW WEIGHT CHARGE 7018 HMX 2906</b>	<b>Shaped charge</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.07.0037-C0	09/07/2007	System DYNAWELL 0015 FDS	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0038-C0	09/07/2007	System DYNAWELL 0026 FDS	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0039-C0	10/07/2007	CHARGE, PUNCHER 1606, XXL, RDX (100434076) CHARGE, PUNCHER 1606, XL, RDX (100434077) CHARGE, PUNCHER 1606, S, HNS (100434078) CHARGE, PUNCHER 1606, M, HNS (100434079) CHARGE, PUNCHER 1606, L, HNS (100434080) CHARGE, ResPunch PUNCHER, HNS (100443240)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
<b>0080.EXP.97.0125-C1</b>	<b>10/07/2007</b>	<b>Laiton 12 GR HT repère P 035131</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0126-C1</b>	<b>10/07/2007</b>	<b>Laiton 8 GR HT repère P 035132</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0127-C1</b>	<b>10/07/2007</b>	<b>Laiton 10 GR HT repère P 391522</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0128-C1</b>	<b>10/07/2007</b>	<b>Laiton 6 GR HT pour CST-J repère P 573571</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0129-C1</b>	<b>10/07/2007</b>	<b>Laiton 6 GR HT repère P 573945</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0131-C1</b>	<b>10/07/2007</b>	<b>PLASTISOL 9 GR repère P 042256</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0132-C1</b>	<b>10/07/2007</b>	<b>PLASTISOL 12 GR repère P 044345</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0133-C1</b>	<b>10/07/2007</b>	<b>PLASTISOL 10 GR repère P 102206</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0134-C1</b>	<b>10/07/2007</b>	<b>PLASTISOL 8 GR repère P 391521</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0135-C1</b>	<b>10/07/2007</b>	<b>PLASTISOL 6 GR repère P 573944</b>	<b>Bag-charges</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
<b>0080.EXP.97.0142-C1</b>	<b>10/07/2007</b>	<b>Aiguille-allumeur Haute Température repère P 276570</b>	<b>Igniting needle</b>	<b>Etudes et Productions Schlumberger (EPS)</b>	<b>France</b>
0080.EXP.07.0026-C0	15/07/2007	VEGA AVUM UCFIRE-LPS MODEL	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.01.0007-C1	18/07/2007	NR 10, ANFO, BRISANT FP ou NITRO D8 B	Mining explosive	Nobel Explosifs Belgique	Belgique
0080.EXP.07.0031-C2	20/07/2007	GEMULSTAR V	Mining explosive	Titanobel	France

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0013-C3	20/07/2007	DAVEYTRONIC à retard électronique intégré ou DAVEYTRONIC III OU RIOTRONIC	Electronic detonator	Davey Bickford	France
0080.EXP.07.0040-C0	09/08/2007	CUTTER, JET, 1.900 INCH OD POWERCUTTER, 20 GRAM HMX (P/N 100456320)	Cutting shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0011-C3	22/08/2007	BI-DIRECTIONAL Boosters (10 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0012-C5	22/08/2007	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0014-C4	22/08/2007	Cutters (70 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0016-C1</b>	<b>22/08/2007</b>	<b>Electric detonator TYPE A (3 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0017-C1</b>	<b>22/08/2007</b>	<b>Electric detonators TYPE B (4 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0018-C2</b>	<b>22/08/2007</b>	<b>Electric detonators TYPE C (5 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0019-C1</b>	<b>22/08/2007</b>	<b>Electric detonator TYPE D (1 item)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0020-C3	22/08/2007	Electric detonators TYPE E (5 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0021-C2</b>	<b>22/08/2007</b>	<b>Electric detonator TYPE F (1 item)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0022-C1</b>	<b>22/08/2007</b>	<b>Electric detonator TYPE G (HOSTILE ENVIRONMENT DETONATOR) DET-3050-022HE</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0023-C2</b>	<b>22/08/2007</b>	<b>Electric detonators TYPE H (4 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0028-C3</b>	<b>22/08/2007</b>	<b>PERFORATORS, OPEN, HSC-WW (33 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C15	22/08/2007	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.03.0076-C1	31/08/2007	DFC-10	Electric detonator	Petro-Explo Incorporated - Negotrade	États-Unis
0080.EXP.07.0041-C0	31/08/2007	Safety Fuse Tiger Brand	Safety fuse	Commercial Explosives (India) Private Limited	Inde
0080.EXP.07.0042-C0	31/08/2007	CDET VECTRA Short Delay CDET VECTRA Long Delay CDET VECTRA CDD Permitted Delay	Electric detonator	CDET Explosive Industries Private Ltd.	Inde
0080.EXP.07.0043-C0	31/08/2007	CDET ELECTRA CDET ELECTRA-G PERMITTED	Electric detonator	CDET Explosive Industries Private Ltd.	Inde
0080.EXP.07.0044-C0	31/08/2007	CDET ALFA Ordinary Detonator Alternative names: CDET ALFA OD, CDET ALFA PLAIN DETONATOR	Detonator, non-electric	CDET Explosive Industries Private Ltd.	Inde
0080.EXP.07.0045-C0	31/08/2007	POWERGEL 800	Mining explosive	Orica Brasil	Brésil
0080.EXP.07.0046-C0	31/08/2007	POWERGEL 900	Mining explosive	Orica Brasil	Brésil
0080.EXP.07.0047-C0	31/08/2007	POWERGEL PREMIUM	Mining explosive	Orica Brasil	Brésil
0080.EXP.07.0048-C0	31/08/2007	POWERGEL PULSAR	Mining explosive	Orica Brasil	Brésil
0080.EXP.07.0049-C0	31/08/2007	PENTEX CD	Booster	Orica Brasil	Brésil

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 58 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.07.0050-C0	31/08/2007	PENTEX SB	Booster	Orica Brasil	Brésil
0080.EXP.07.0051-C0	31/08/2007	PENTEX SL	Booster	Orica Brasil	Brésil
0080.EXP.07.0052-C0	06/09/2007	Granulated TRINITROTOLUENE / (Granulated TNT)	Explosive	VIA 2000 Ltd.	Bulgarie
0080.EXP.07.0053-C0	06/09/2007	Coarse Dispersed AMMONITE 70/30 DT	Explosive	VIA 2000 Ltd.	Bulgarie
<b>0080.EXP.07.0054-C0</b>	<b>11/10/2007</b>	<b>POWERFLOW</b>	<b>Shaped charge</b>	<b>CJSC "Oilfield Production Services"</b>	<b>Russie</b>
0080.EXP.07.0055-C0	11/10/2007	POWERJET	Shaped charge	CJSC "Oilfield Production Services"	Russie
<b>0080.EXP.07.0056-C0</b>	<b>11/10/2007</b>	<b>ULTRAJET</b>	<b>Shaped charge</b>	<b>CJSC "Oilfield Production Services"</b>	<b>Russie</b>
0080.EXP.07.0057-C0	11/10/2007	CLEANPACK	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.07.0058-C0	11/10/2007	Shaped charges HYPERJET	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.07.0059-C0	26/10/2007	Electric Initiators (P/N 103377-3 & P/N 103377-291)	Electric igniter	Pacific Scientific Energetic Materials Co.	États-Unis
<b>0080.EXP.01.0029-C7</b>	<b>22/11/2007</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C16	22/11/2007	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.07.0060-C0	22/11/2007	DAVEYDET 4001 J	Electric detonator	Davey Bickford	France
0080.EXP.07.0061-C0	29/11/2007	MPN-127K	Propellant	Autoliv Livbag (LIV)	France
0080.EXP.07.0062-C0	05/12/2007	SECURE 2 IGNITER 100472204	Electric igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0063-C0	05/12/2007	PUNCHER 1006, XL, HMX 100472979 PUNCHER 1606, XXL, HMX 100472980	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0064-C0	17/12/2007	EMULSTAR 6000	Mining explosive	Titanobel	France
0080.EXP.07.0065-C0	17/12/2007	EMULSTAR 6000 UG	Mining explosive	Titanobel	France
0080.EXP.07.0066-C0	17/12/2007	ESOLITE (RDX/TNT)	Explosive	Esplodenti Sabino S.P.A.	Italie
0080.EXP.00.0063-C4	19/12/2007	DAVEYNEL 2 0,8 g PETN à deux relais Retard 500 ms / Long Period LP25 à LP80 Court-retard 100ms / Long Period LP09 à LP20	Detonator, non-electric	Davey Bickford	France
0080.EXP.05.0035-C2	19/12/2007	A5 (T4 ou Hexogène)	Explosive	Esplodenti Sabino S.P.A.	Italie
0080.EXP.99.0034-C3	19/12/2007	HERICA "P" réf. DD-5539-00a/DD-5539-01b/DD-5539-02b	Pyrotechnic detonator	Davey Bickford	France
0080.EXP.08.0001-C0	07/01/2008	Smokeless powder "NC1361 B7T (0.34)C"	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.08.0002-C0	07/01/2008	Smokeless powder "NC1361 BTu (0.25)C"	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.08.0003-C0	07/01/2008	Smokeless powder "NC1368 BTu (0.45)C"	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.08.0004-C0	07/01/2008	Smokeless powder "NC1369 B7T (0.8)C"	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.08.0005-C0	07/01/2008	SECURE 2, ASFS 100474481	electrical Igniter	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 59 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.07.0034-C1	08/01/2008	RAYDET Milli Second (RMS) RAYDET Down The Hole (DTH) RAYDET Trunk Line Delay (TLD) RAYDET LP CORD RELAY and CORD DELAY MS	Detonator, non-electric	GOCL Corporation Limited	Inde
0080.EXP.05.0031-C1	11/01/2008	ARKANFO	Mining explosive	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0032-C1	11/01/2008	ARKAMON	Mining explosive	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0033-C1	11/01/2008	ARKAHUNT	Black powder	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0034-C1	11/01/2008	ARKAMIN	Black powder	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.01.0011-C4	21/01/2008	BI-DIRECTIONAL Boosters (10 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0012-C6	21/01/2008	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-C17	21/01/2008	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0050-C2	23/01/2008	SECURE EXPOSED T6005130	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0016-C2	23/01/2008	NF4 ou D10 FUEL ou Nitro D8-V ou ANFOTITE 1-V	Mining explosive	Titanobel	France
0080.EXP.97.0018-C2	23/01/2008	N135 ou Nitral-T ou ANFOTITE 3+	Mining explosive	Titanobel	France
0080.EXP.05.0046-C2	30/01/2008	CE Type 1501 (41)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-C1	30/01/2008	CE Type 1502 (90 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-C1	30/01/2008	CE Type 1503 (40 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0049-C1	30/01/2008	CE Type 1504 (21)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0017-C2	13/02/2008	ETNA, CIMA et COSO	Propellant pellet	ArianeGroup SAS	France
0080.EXP.05.0022-C3	13/02/2008	DYNAWELL 26g DP DYNAWELL 26g DEPX AECO 26gDP et LRI 26g SPD	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0027-C1	13/02/2008	DANA, ATKA et TAOS	Propellant pellet	ArianeGroup SAS	France
0080.EXP.07.0016-C1	13/02/2008	AECO 23g DP, LRI 23gDP DYNAWELL 23g DP, Shaped Charge DYNAWELL 23g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.08.0006-C0	13/02/2008	DYNAWELL 8.5 g Puncher Custom 1	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0035-C1	04/03/2008	POWERJET OMEGA 3506, HNS 100397875 POWERJET OMEGA 2906, HNS 100409070 POWERJET OMEGA 4705, HNS 100422666 3106 PFRAC NOVA, RDX P/N 100421160	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.08.0007-C0	04/03/2008	LRI 28g SBH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.08.0008-C0	04/03/2008	ULTRAJET 3406, HNS 100486500	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0006-C1	17/03/2008	RP-1 EBW Detonator (PN 167-4314) RP-2 EBW Detonator (PN 167-4379) RP-3 EBW Detonator (PN 167-9225) RP-80 EBW Detonator (PN 188-7042) RP-81 EBW Detonator (PN 188-7405) RP-83 EBW Detonator (PN 167-8676) RP-85 EBW Detonator (PN 188-7080) RP-87 EBW Det	Electric detonator	Teledyne Risi, Inc.	États-Unis
0080.EXP.03.0007-C1	17/03/2008	RP-750 High Temperature RDX Sealed EBW Detonator (P/N 188-7392) RP-810 High Temperature RDX EBW Detonator (P/N 188-7409) RP-830 High Temperature RDX EBW Detonator (P/N 188-7342) RP-880 High Temperature RDX EBW Detonator (P/N 188-7354)	Electric detonator	Teledyne Risi, Inc.	États-Unis
0080.EXP.03.0008-C1	17/03/2008	RP-95 EFI Detonator (P/N 183-7373) RP-97 Sealed EFI Detonator (P/N 188-7399)	Electric detonator	Teledyne Risi, Inc.	États-Unis
0080.EXP.03.0009-C1	17/03/2008	RP-4 SC EBW Shaped Charge (P/N 188-7377) RP-4 SFF EBW SELF FORGING FRAGMENT (P/N 188-7378)	Shaped charge	Teledyne Risi, Inc.	États-Unis
0080.EXP.03.0010-C1	17/03/2008	SQ-2 EBW Ignitor (P/N 188-7381) SQ-80 EBW Ignitor (P/N 188-7382)	Electric igniter	Teledyne Risi, Inc.	États-Unis
0080.EXP.08.0009-C0	17/03/2008	Allumeur charge principale Zefiro 9 de n° de série VEGAPP13320002(3)001	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.08.0010-C0	17/03/2008	Allumeur charge pyrotechnique Zefiro 9 de n° de série VEGAPP13320007(4)001	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.08.0011-C0	17/03/2008	ZEFIRO 9 exemplaire QM2	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.08.0012-C0	26/03/2008	NCP1	Propellant	ArianeGroup SAS	France
0080.EXP.06.0032-C1	09/04/2008	POLVERINO IMPALPABILE, POLVERE PER SPOLETTE ou POLVERE NERA TIPO GRANA N° 0, POLVERE NERA TIPO GRANA N° 1, POLVERE NERA TIPO GRANA N° 2, POLVERE NERA TIPO GRANA N° 3	Black powder	Polverificio di Renzo	Italie
0080.EXP.06.0023-C2	15/05/2008	EMEX, EMEX AL	Mining explosive	Extraco S.A.	Grèce
0080.EXP.07.0015-C1	27/05/2008	TIPP 300-800 BL2	Pyrotechnical composition	Autoliv NCS Pyrotechnie et Technologies	France
0080.EXP.00.0063-C5	06/06/2008	DAVEYNEL 2 0,8 g PETN à relais double diamètre Court-retard 100 ms / Long Period LP1 ou LP01, à LP20 DAVEYNEL 2 0,8 g PETN à deux relais Retard 500 ms / Long Period LP25 à LP80 Court-retard 100ms / Long Period LP09 à LP20	Detonator, non-electric	Davey Bickford	France
0080.EXP.08.0013-C0	18/06/2008	Seismic electric detonators N° 8	Electric detonator	GOCL Corporation Limited	Inde

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 61 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.08.0014-C0	18/06/2008	Percussion Initiator DYNAWELL NB HNS	Percussion detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.08.0015-C0	18/06/2008	DYNAWELL 22.7g BH2 et DYNAWELL 22.7g BH DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.08.0016-C0	18/06/2008	DYNAWELL 23g BH, AECO 23g BH et LRI 23g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0032-C2	19/06/2008	POLVERINO IMPALPABILE POLVERE PER SPOLETTE ou POLVERE NERA TIPO GRANA N° 0 POLVERE NERA TIPO GRANA N° 1 POLVERE NERA TIPO GRANA N° 2 POLVERE NERA TIPO GRANA N° 3	Black powder	Polverificio di Renzo	Italie
0080.EXP.03.0040-C3	26/06/2008	Oilfield detonating delays (8 items)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0045-C3	26/06/2008	Oilfield percussion detonators (16 items)	Detonator	Pacific Scientific Energetic Materials Co.	États-Unis
<b>0080.EXP.08.0017-C0</b>	<b>26/06/2008</b>	<b>Pyrotechnic transfer assembly (P/N 2-350207-1 &amp; 2-350420-1)</b>	<b>Booster</b>	<b>Pacific Scientific Energetic Materials Co.</b>	<b>États-Unis</b>
0080.EXP.97.0017-C1	30/06/2008	D7 FUEL ou ANFOTITE 2+	Mining explosive	Titanobel	France
0080.EXP.97.0018-C3	30/06/2008	N135 ou Nitral-T ou ANFOTITE 3+	Mining explosive	Titanobel	France
0080.EXP.08.0018-C0	04/07/2008	VEGA Interstage 1/2	Interstage structure	AVIO S.p.A.	Italie
0080.EXP.08.0019-C0	04/07/2008	AVUM et IS3/AVUM STM1 Skirt	Interstage structure	AVIO S.p.A.	Italie
0080.EXP.08.0020-C0	04/07/2008	EXPLUS TS R	Mining explosive	EPC France	France
0080.EXP.01.0014-C5	16/07/2008	Cutters (70 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0028-C4</b>	<b>16/07/2008</b>	<b>PERFORATORS, OPEN, HSC-WW (33 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-C8</b>	<b>16/07/2008</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C18	16/07/2008	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.02.0066-C1</b>	<b>18/07/2008</b>	<b>ACIL</b>	<b>Mining explosive</b>	<b>Fabbrica Romana Esplosivi</b>	<b>Italie</b>
<b>0080.EXP.06.0037-C1</b>	<b>18/07/2008</b>	<b>FREAL A</b>	<b>Mining explosive</b>	<b>Fabbrica Romana Esplosivi</b>	<b>Italie</b>
<b>0080.EXP.06.0038-C1</b>	<b>18/07/2008</b>	<b>FREAL B</b>	<b>Mining explosive</b>	<b>Fabbrica Romana Esplosivi</b>	<b>Italie</b>
0080.EXP.06.0039-C1	18/07/2008	FREAL C	Mining explosive	Fabbrica Romana Esplosivi	Italie
0080.EXP.08.0021-C0	23/07/2008	CHARGE, CBAP XL, RDX P/N 100552381	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.05.0046-C3	02/09/2008	CE Type 1501 (41)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-C2	02/09/2008	CE Type 1502 (90 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-C2	02/09/2008	CE Type 1503 (40 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0049-C2	02/09/2008	CE Type 1504 (21)	Shaped charge	Hunting Titan, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 62 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.05.0050-C1	02/09/2008	CE Type 1505 (10)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.08.0022-C0	08/09/2008	A2 (SRM Z23) Assy VEGA de référence VEG 1007002D et de numéro de série 01	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.08.0023-C0	08/09/2008	A3 (SRM Z9 + I/S 2/3) Assy VEGA de référence VEG 1007002C et de numéro de série 01	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.08.0024-C0	08/09/2008	A4 Assy VEGA de référence VEG 10070021 et de numéro de série 01	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.08.0025-C0	30/09/2008	BKNO3 ASP	Pyrotechnical composition	Autoliv Livbag (LIV)	France
0080.EXP.08.0026-C0	01/10/2008	AMEX	Mining explosive	Explosivos Mexicanos S.A. de C.V.	Mexique
0080.EXP.08.0027-C0	01/10/2008	MAGNAFRAC ou SENATEL MAGNAFRAC	Mining explosive	Explosivos Mexicanos S.A. de C.V.	Mexique
0080.EXP.08.0028-C0	01/10/2008	APEX ULTRA II ou FORTEL PRO	Mining explosive	Explosivos Mexicanos S.A. de C.V.	Mexique
0080.EXP.08.0029-C0	01/10/2008	SECUBEX	Blasting explosive	Etienne Lacroix Tous Artifices S.A.	France
0080.EXP.08.0030-C0	01/10/2008	Flèche à neige	Percussion detonator	Etienne Lacroix Tous Artifices S.A.	France
0080.EXP.08.0031-C0	03/10/2008	Allumeur charge pyrotechnique Zefiro 9 de n° de série VEGAPP13320007(5)001	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.08.0032-C0	03/10/2008	Allumeur charge principale Zefiro 9 de n° de série VEGAPP13320002(4)001	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.08.0033-C0	03/10/2008	Allumeur charge pyrotechnique Zefiro 23 de n° de série VEGAPP12320007(4)001	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.08.0034-C0	03/10/2008	Allumeur charge principale Zefiro 23 de n° de série VEGAPP12320002(3)001	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.08.0035-C0	03/10/2008	Zefiro 9 exemplaire VT	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.08.0020-C1	09/10/2008	EXPLUS TS R	Mining explosive	EPC France	France
0080.EXP.04.0062-C1	10/10/2008	684 DFS inox / 686 DFS inox / 688 DFS inox	Primer cap	Nobel Sport Martignoni	Italie
0080.EXP.04.0063-C1	10/10/2008	Douille amorcée pour calibre 12 Douille amorcée pour calibre 16 Douille amorcée pour calibre 20	Primed case	Nobel Sport Martignoni	Italie
0080.EXP.08.0036-C0	13/10/2008	Smokeless Shotgun Powder (Flake)	Propellant powder	Makina ve Kimya Endüstrisi Kurumu (MKE)	Turquie
0080.EXP.08.0037-C0	13/10/2008	Smokeless Shotgun Powder (Ball)	Propellant powder	Makina ve Kimya Endüstrisi Kurumu (MKE)	Turquie
0080.EXP.97.0086-C2	13/10/2008	ISOLTEX 12 12 g/m ou DAVEYCORD 12 g/m	Detonating cord	Davey Bickford	France
0080.EXP.06.0042-C1	17/10/2008	Cartridge Power Devices	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0040-C1	20/10/2008	TITACORD 10	Detonating cord	Titanobel	France
0080.EXP.00.0041-C3	20/10/2008	TITACORD 12 ou DAVEYCORD P12	Detonating cord	Titanobel	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 63 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.00.0042-C3</b>	<b>20/10/2008</b>	<b>TITACORD 15 ou DAVEYCORD P15</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
0080.EXP.00.0043-C4	20/10/2008	TITACORD 20 ou DAVEYCORD P 20	Detonating cord	Titanobel	France
0080.EXP.00.0044-C4	20/10/2008	TITACORD 40 ou DAVEYCORD P 40	Detonating cord	Titanobel	France
0080.EXP.00.0045-C4	20/10/2008	TITACORD 70 ou DAVEYCORD P 70	Detonating cord	Titanobel	France
<b>0080.EXP.00.0046-C1</b>	<b>20/10/2008</b>	<b>ECLAIR PLASTEX P 10</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0047-C2</b>	<b>20/10/2008</b>	<b>ECLAIR PLASTEX P 12</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0048-C1</b>	<b>20/10/2008</b>	<b>ECLAIR PLASTEX P 15</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0049-C2</b>	<b>20/10/2008</b>	<b>ECLAIR PLASTEX P 20</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0050-C2</b>	<b>20/10/2008</b>	<b>ECLAIR PLASTEX P 40</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
<b>0080.EXP.00.0051-C2</b>	<b>20/10/2008</b>	<b>ECLAIR PLASTEX P 70</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
0080.EXP.00.0052-C1	20/10/2008	Mèche lente TITAN	Safety fuse	Titanobel	France
0080.EXP.00.0058-C1	20/10/2008	TITAMAX 4000	Mining explosive	Titanobel	France
0080.EXP.00.0059-C1	20/10/2008	TITAMAX 5000	Mining explosive	Titanobel	France
0080.EXP.01.0037-C3	20/10/2008	EMULSTAR 8000 PLUS ou TITAMAX 8000	Mining explosive	Titanobel	France
0080.EXP.01.0038-C2	20/10/2008	EMULSTAR 8000 UG	Mining explosive	Titanobel	France
0080.EXP.02.0054-C1	20/10/2008	N135 Ioduré	Explosive	Titanobel	France
0080.EXP.02.0055-C1	20/10/2008	D7 FUEL - VSF ou ANFOTITE 2+ - VSF	Explosive	Titanobel	France
0080.EXP.02.0077-C1	20/10/2008	ANFOCLAD 1	Explosive	Titanobel	France
0080.EXP.02.0078-C1	20/10/2008	ANFOCLAD 3	Explosive	Titanobel	France
0080.EXP.02.0144-C1	20/10/2008	TITAMAX 2000	Mining explosive	Titanobel	France
0080.EXP.03.0065-C1	20/10/2008	GEMULSITE 80	Mining explosive	Titanobel	France
0080.EXP.04.0007-C1	20/10/2008	EMULSTAR 3000	Mining explosive	Titanobel	France
0080.EXP.04.0008-C1	20/10/2008	EMULSTAR 3000 UG	Mining explosive	Titanobel	France
0080.EXP.05.0043-C1	20/10/2008	TITABOOST	Booster	Titanobel	France
0080.EXP.07.0031-C1	20/10/2008	GEMULSTAR V	Mining explosive	Titanobel	France
0080.EXP.07.0064-C1	20/10/2008	EMULSTAR 6000	Mining explosive	Titanobel	France
0080.EXP.07.0065-C1	20/10/2008	EMULSTAR 6000 UG	Mining explosive	Titanobel	France
0080.EXP.97.0010-C1	20/10/2008	IREMITE 1000	Mining explosive	Titanobel	France
0080.EXP.97.0011-C2	20/10/2008	IREMITE 2500 ou NITRAM 5V	Mining explosive	Titanobel	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 64 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0012-C2	20/10/2008	IREMITE 4000 ou NITRAM 9V	Mining explosive	Titanobel	France
0080.EXP.97.0013-C1	20/10/2008	IREMITE 1000 S	Mining explosive	Titanobel	France
0080.EXP.97.0014-C1	20/10/2008	IREMITE 2500 S	Mining explosive	Titanobel	France
0080.EXP.97.0015-C1	20/10/2008	IREMITE 4000 S	Mining explosive	Titanobel	France
0080.EXP.97.0019-C1	20/10/2008	BOOSTEX 65	Booster	Titanobel	France
0080.EXP.97.0020-C1	20/10/2008	MC 30 GR ou G40	Black powder	Titanobel	France
0080.EXP.97.0021-C1	20/10/2008	MCHA	Black powder	Titanobel	France
0080.EXP.97.0049-C1	20/10/2008	Poudre noire de chasse ou PNC ou PNF1 ou PNF2 ou PNF4	Black powder	Titanobel	France
0080.EXP.97.0064-C1	20/10/2008	Charges propulsives pour répliques d'armes anciennes	Black powder	Titanobel	France
0080.EXP.97.0143-C2	20/10/2008	IREMITE 8000 ou EMULSTAR 8000	Mining explosive	Titanobel	France
0080.EXP.97.0144-C2	20/10/2008	IREMITE 8000 S ou EMULSTAR 8000 S	Mining explosive	Titanobel	France
0080.EXP.98.0016-C1	20/10/2008	IREMITE 1000 AS	Mining explosive	Titanobel	France
0080.EXP.99.0036-C4	20/10/2008	EMULSTAR 5000 ou TITAMAX 6000	Mining explosive	Titanobel	France
0080.EXP.99.0037-C3	20/10/2008	EMULSTAR 5000 S ou EMULSTAR 5000 UG	Mining explosive	Titanobel	France
0080.EXP.08.0038-C0	27/10/2008	SEIBOOST	Booster	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.97.0069-C1	10/11/2008	DAVEYDET S et DAVEYDET SR	Electric detonator	Davey Bickford	France
0080.EXP.97.0070-C1	13/11/2008	DAVEYDET R..	Electric detonator	Davey Bickford	France
0080.EXP.97.0072-C1	13/11/2008	DAVEYDET R..	Electric detonator	Davey Bickford	France
0080.EXP.97.0073-C1	13/11/2008	DAVEYDET R..	Electric detonator	Davey Bickford	France
0080.EXP.08.0039-C0	20/11/2008	CHARGE, POWERJET 2006, HMX P/N 100590597	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.08.0040-C0	03/12/2008	SEICORD 70 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
<b>0080.EXP.99.0017-C1</b>	<b>08/12/2008</b>	<b>F16 / AMMON-GELIT 2</b>	<b>Mining explosive</b>	<b>Orica Germany GmbH</b>	<b>Allemagne</b>
0080.EXP.08.0029-C1	17/12/2008	SECUBEX	Blasting explosive	Etienne Lacroix Tous Artifices S.A.	France
<b>0080.EXP.04.0057-C1</b>	<b>06/01/2009</b>	<b>Inflammateurs électriques série 2004</b>	<b>Electric igniter</b>	<b>Davey Bickford</b>	<b>France</b>
<b>0080.EXP.04.0058-C1</b>	<b>06/01/2009</b>	<b>Inflammateurs électriques série 2001</b>	<b>Electric igniter</b>	<b>Davey Bickford</b>	<b>France</b>
0080.EXP.01.0048-C3	14/01/2009	SECURE, SAFE DETONATION SYSTEM T6005040 SECURE, SAFE HI TEMP DETONATION SYSTEM T6005070 ASSEMBLY, DETONATOR, SECURE2 100282575	Electronic detonator	Etudes et Productions Schlumberger (EPS)	France

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0026-C1	14/01/2009	CARTRIDGE, POWER, SUPER SET, CARTRIDGE A H447292 CARTRIDGE, POWER, SUPER SET, CARTRIDGE B H447493	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.09.0001-C0	14/01/2009	CHARGE, POWERJET 2506, HMX P/N 100624594	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0015-C3	11/02/2009	Cutters SplitShot (49 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0028-C5</b>	<b>11/02/2009</b>	<b>PERFORATORS, OPEN, HSC-WW (33 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-C9</b>	<b>11/02/2009</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C19	11/02/2009	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-C5	11/02/2009	PERFORATORS, CLOSED, SHOGUN (18 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.97.0006-C4	12/02/2009	NITRAM 5 ou NITRAM TX 5S ou EXEM 5	Mining explosive	EPC France	France
0080.EXP.97.0007-C3	12/02/2009	NITRAM 9 ou EXEM 9	Mining explosive	EPC France	France
0080.EXP.08.0029-C2	13/02/2009	SECUBEX	Blasting explosive	Etienne Lacroix Tous Artifices S.A.	France
0080.EXP.97.0043-C3	17/02/2009	PRIMA ou PRIMA S ou GM3 ou GM3-F ou D1 ou GRANULAR ou GRANULAR S	Propellant powder	Nobel Sport	France
0080.EXP.07.0061-C1	18/02/2009	MPN-127K	Propellant	Autoliv Livbag (LIV)	France
0080.EXP.97.0146-C3	19/03/2009	F19 EUROBOOST DYNAROC 9 A EURODYN 3000	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.97.0146-C4	19/03/2009	F19 EUROBOOST DYNAROC 9 A EURODYN 3000	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.98.0013-C4	19/03/2009	DAVEYTRONIC à retard électronique intégré ou DAVEYTRONIC III OU RIOTRONIC	Electronic detonator	Davey Bickford	France
0080.EXP.99.0021-C2	19/03/2009	DETONEX 24 ou DYNACORD 24 S ou CORDTEX 24S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0022-C2	19/03/2009	DETONEX 40 ou DYNACORD 40 S ou CORDTEX 40S	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.02.0041-C3	06/04/2009	DYNAWELL 15g DP et DYNAWELL 15g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0045-C2	06/04/2009	DYNAWELL 32g DP, LRI 32g DP et DYNAWELL 32g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0081-C2	06/04/2009	DYNAWELL 6.5 g DP AECO 6.5g DP DYNAWELL 6.5g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0016-C2	06/04/2009	DYNAWELL 39g DP, LRI 39g SDP et DYNAWELL 39g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0024-C1	06/04/2009	DYNAWELL 3.6g DP, AECO 3.6 g DP et DYNAWELL 3.6g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 66 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.06.0025-C2	06/04/2009	DYNAWELL 23g GH, AECO 23g GH, LRI 23g GH et DYNAWELL 23g GH DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0026-C2	06/04/2009	DYNAWELL 26g GH, AECO 26g GH, LRI 26g GH et DYNAWELL 26g GH DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0028-C1	06/04/2009	LRI 15g DP Shallow Gas et DYNAWELL 15g DPEX Shallow Gas	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.08.0015-C1	06/04/2009	DYNAWELL 22.7g BH2 et DYNAWELL 22.7g BH DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.09.0002-C0	06/04/2009	DYNAWELL 19g DP et AECO 19g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.09.0003-C0	09/04/2009	Long Delay Electric Detonators (LDD)	Electric detonator	GOCL Corporation Limited	Inde
0080.EXP.09.0004-C0	14/04/2009	LOVEX S015-01 ou LOVEX S015-02 ou LOVEX S016-01	Propellant powder	Explosia A.S.	République tchèque
0080.EXP.09.0005-C0	14/04/2009	LOVEX S030-01 ou LOVEX S032-01 ou LOVEX S035-01 ou LOVEX S035-02 ou LOVEX S035-03	Propellant powder	Explosia A.S.	République tchèque
0080.EXP.09.0006-C0	24/04/2009	CDET OMEGA STLD, CDET OMEGA TLD CDET OMEGA DTHD, CDET OMEGA DTH CDET OMEGA COMBI DET, CDET OMEGA TWIN DET CDET OMEGA LP, CDET OMEGA LDD	Detonator, non-electric	CDET Explosive Industries Private Ltd.	Inde
0080.EXP.07.0009-C1	18/05/2009	Systèmes de découpage pyrotechniques (19 modèles)	Cutting pyrotechnical system	Pyroalliance (Les Mureaux)	France
0080.EXP.09.0007-C0	02/06/2009	Structure dénommée "VEGA AVUM+IS 3-AVUM Structure Protected configuration"	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.05.0031-C2	10/06/2009	ARKANFO	Mining explosive	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0032-C2	10/06/2009	ARKAMON	Mining explosive	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0033-C2	10/06/2009	ARKAHUNT	Black powder	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0034-C2	10/06/2009	ARKAMIN	Black powder	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.09.0008-C0	12/06/2009	CHARGE, POWERJET OMEGA 3506, HMX (GAS) P/N 100624594	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0032-C1	15/06/2009	EDN-H, No 8, No 8 "STAR" EDG No 6, No 8	Electric detonator	GOCL Corporation Limited	Inde
0080.EXP.07.0033-C1	15/06/2009	SDD, interval 25 ms and 30 ms CDD, interval 25 ms and 30 ms	Electric detonator	GOCL Corporation Limited	Inde
0080.EXP.02.0148-C1	16/06/2009	SEICORD 6 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0149-C1	16/06/2009	SEICORD 10 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0150-C1	16/06/2009	SEICORD 12 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0151-C1	16/06/2009	SEICORD 15 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0152-C1	16/06/2009	SEICORD 20 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 67 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0153-C1	16/06/2009	SEICORD 40 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0154-C1	16/06/2009	SEICORD 60 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0155-C1	16/06/2009	SEICORD 80 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.03.0037-C1	16/06/2009	SEICORD 100 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.08.0040-C1	16/06/2009	SEICORD 70 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.08.0038-C1	19/06/2009	SEIBOOST	Booster	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.03.0076-C2	22/06/2009	DFC-10	Electric detonator	Petro-Explo Incorporated - Negotrade	États-Unis
0080.EXP.09.0009-C0	22/06/2009	Détonateur électrique RJ-208	Electric detonator	Petro-Explo Incorporated - Negotrade	États-Unis
0080.EXP.09.0010-C0	22/06/2009	Détonateur électrique RJ-405	Electric detonator	Petro-Explo Incorporated - Negotrade	États-Unis
0080.EXP.05.0019-C1	23/06/2009	TRINITROTOLUENE / TNT	Explosive	VIA 2000 Ltd.	Bulgarie
0080.EXP.09.0011-C0	25/06/2009	EVENEL or EXTRANEL (instantané, 17, 25, 42, 65, 100 and 200 ms)	Detonator, non-electric	Ekriktika Vorioy Ellados S.A.	Grèce
0080.EXP.09.0012-C0	25/06/2009	Détonateur non électrique EVENEL or EXTRANEL Short Period (25 ms) SP03 to SP20	Detonator, non-electric	Ekriktika Vorioy Ellados S.A.	Grèce
0080.EXP.09.0013-C0	25/06/2009	Détonateur non électrique EVENEL LP or EXTRANEL LP court-retard (100 ms) / Long Period LP01 to LP20 Non electric detonator EVENEL LP or EXTRANEL LP Retard (500 ms) / Long Period LP25 to LP80	Detonator, non-electric	Ekriktika Vorioy Ellados S.A.	Grèce
0080.EXP.09.0014-C0	25/06/2009	Dual system EVEQUICK OR EXTRAQUICK	Detonator, non-electric	Ekriktika Vorioy Ellados S.A.	Grèce
0080.EXP.07.0060-C1	09/07/2009	DAVEYDET 4001 J	Electric detonator	Davey Bickford	France
0080.EXP.97.0071-C2	09/07/2009	DAVEYDET R..	Electric detonator	Davey Bickford	France
0080.EXP.97.0074-C1	09/07/2009	DAVEYDET R..	Electric detonator	Davey Bickford	France
0080.EXP.08.0036-C1	15/07/2009	Smokeless Shotgun Powder (Flake)	Propellant powder	Makina ve Kimya Endüstrisi Kurumu (MKE)	Turquie
0080.EXP.01.0012-C7	21/07/2009	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0015-C4	21/07/2009	Cutters SplitShot (49 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0024-C2	21/07/2009	Electric igniters (3 items)	Electric igniter	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-C20	21/07/2009	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.09.0015-C0	22/07/2009	3.475" TUBING CUTTER (301) (P/N 3475T301)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.09.0016-C0	22/07/2009	2.188" TUBING CUTTER (P/N 2188T101) 2.251" TUBING CUTTER (P/N 2251T101) 2.252" TUBING CUTTER (P/N 2252T101) 2.375" TUBING CUTTER (P/N 2375T201) 2.5" HNS TUBING CUTTER (P/N 2500T101HNS) 2.5" TUBING CUTTER (P/N 2500T201) 2.625" HNS TUBING CUTTER (P/N 2625T101HNS) 3.0" TUBING CUTTER (P/N 3000T101)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.09.0017-C0	22/07/2009	1.580" TUBING CUTTER (P/N 1580T001) 1.680" GAS WELL TUBING CUTTER (P/N 1680T001GW) 1.680" HNS TUBING CUTTER (P/N 1680T001HNS) 1.813" GAS WELL TUBING CUTTER (P/N 1813T001GW) 2.125" GAS WELL TUBING CUTTER (P/N 2125T001GW) 2.250" GAS WELL TUBING CUTTER (P/N 2250T001GW)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.09.0018-C0	22/07/2009	2.690" TUBING CUTTER (P/N 2690T201) 3.190" TUBING CUTTER (P/N 3190T201) 3.250" TUBING CUTTER (P/N 3250T201) 3.310" TUBING CUTTER (P/N 3310T201) 3.375" TUBING CUTTER (P/N 3375T201) 3.475" TUBING CUTTER (P/N 3475T201) 3.680" TUBING CUTTER (P/N 3680T201) 3.800" TUBING CUTTER (P/N 3800T201) 4.070" TUBING CUTTER (P/N 4070T201) 4.200" TUBING CUTTER (P/N 4200T201) 5.250" TUBING CUTTER (P/N 5250T201) 5.375" TUBING CUTTER (P/N 5375T201) 5.400" TUBING CUTTER (P/N 5400T201) 5.700" TUBING CUTTER (P/N 5700T201)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.09.0019-C0	17/08/2009	Demolition charge NTX-LCC 64	Shaped charge	Nitrex S.r.l.	Italie
0080.EXP.09.0020-C0	17/08/2009	Demolition charge NTX-HSC 45	Shaped charge	Nitrex S.r.l.	Italie
<b>0080.EXP.02.0067-C1</b>	<b>26/08/2009</b>	<b>TRINITROTOLUOLO</b>	<b>Mining explosive</b>	<b>VS Italia s.r.l.</b>	<b>Italie</b>
0080.EXP.02.0068-C1	26/08/2009	CHE ANFO	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0069-C1	26/08/2009	CHE ANFO EXTRA	Mining explosive	VS Italia s.r.l.	Italie
<b>0080.EXP.02.0070-C1</b>	<b>26/08/2009</b>	<b>FC EXTRA</b>	<b>Mining explosive</b>	<b>VS Italia s.r.l.</b>	<b>Italie</b>
<b>0080.EXP.02.0071-C2</b>	<b>26/08/2009</b>	<b>GEOSTAK g 7.5</b>	<b>Mining explosive</b>	<b>VS Italia s.r.l.</b>	<b>Italie</b>
0080.EXP.02.0072-C2	26/08/2009	GEOSTAK g 10	Mining explosive	VS Italia s.r.l.	Italie
<b>0080.EXP.02.0073-C1</b>	<b>26/08/2009</b>	<b>MF TRIAMMITE</b>	<b>Mining explosive</b>	<b>VS Italia s.r.l.</b>	<b>Italie</b>
<b>0080.EXP.02.0074-C1</b>	<b>26/08/2009</b>	<b>VULCANIA DBS</b>	<b>Mining explosive</b>	<b>VS Italia s.r.l.</b>	<b>Italie</b>
<b>0080.EXP.02.0075-C1</b>	<b>26/08/2009</b>	<b>GEOSTAK</b>	<b>Mining explosive</b>	<b>VS Italia s.r.l.</b>	<b>Italie</b>

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 69 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.02.0076-C1</b>	<b>26/08/2009</b>	<b>GEOSTAK GALLERIA</b>	<b>Mining explosive</b>	<b>VS Italia s.r.l.</b>	<b>Italie</b>
0080.EXP.07.0003-C0	26/08/2009	GEOSTAK g 7.5 b	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.07.0004-C1	26/08/2009	GEOSTAK g 10 b	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.03.0044-C3	04/09/2009	Oilfield Non Detonating delay (9 items)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0045-C5	04/09/2009	Oilfield percussion detonators (23 items referenced in the table)	Detonator	Pacific Scientific Energetic Materials Co.	États-Unis
<b>0080.EXP.03.0047-C2</b>	<b>04/09/2009</b>	<b>Oilfield detonating transfer block assembly 06-76884-00 and 2-350450-1</b>	<b>Detonating booster</b>	<b>Pacific Scientific Energetic Materials Co.</b>	<b>États-Unis</b>
0080.EXP.09.0021-C0	14/09/2009	SUPERDYNE EMULDYNE	Mining explosive	GOCL Corporation Limited	Inde
0080.EXP.09.0022-C0	14/09/2009	GODYNE MONODYNE PERMADYNE PENTADYNE	Mining explosive	GOCL Corporation Limited	Inde
0080.EXP.09.0023-C0	14/09/2009	AQUADYNE TOEBLAST SUPERGEL ENERGEL	Mining explosive	GOCL Corporation Limited	Inde
0080.EXP.09.0024-C0	14/09/2009	EMULBOOST	Booster	GOCL Corporation Limited	Inde
0080.EXP.09.0025-C0	14/09/2009	Allumeur charge principale Zefiro 9 de n° de série VEGAPP13320002(5)002	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.09.0026-C0	14/09/2009	Allumeur charge pyrotechnique Zefiro 9 de n° de série VEGAPP13320007(5)002	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.09.0027-C0	14/09/2009	Allumeur charge principale Zefiro 9 de n° de série VEGAPP13320002(5)003	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.09.0028-C0	14/09/2009	Allumeur charge pyrotechnique Zefiro 9 de n° de série VEGAPP13320007(5)003	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.09.0029-C0	14/09/2009	Allumeur charge principale Zefiro 9 de n° de série VEGAPP13320002(6)001	electrical Igniter	AVIO S.p.A.	Italie
0080.EXP.09.0030-C0	14/09/2009	Allumeur charge pyrotechnique Zefiro 9 de n° de série VEGAPP13320007(6)001	electrical Igniter	AVIO S.p.A.	Italie

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.09.0031-C0	23/09/2009	0.687" COILED TUBING CUTTER (P/N 0687T001) 0.800" COILED TUBING CUTTER (P/N 0800T001) 0.820" COILED TUBING CUTTER (P/N 0820T001) 0.875" COILED TUBING CUTTER (P/N 0875T001) 1.000" COILED TUBING CUTTER (P/N 1000T001) 1.188" COILED TUBING CUTTER (P/N 1188T001) 1.250" COILED TUBING CUTTER (P/N 1250T001) 1.375" COILED TUBING CUTTER (P/N 1375T001)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.01.0024-C3	24/09/2009	Electric igniters (3 items)	Electric igniter	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.08.0038-C2	20/10/2009	EPCBOOST	Booster	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.97.0088-C2	26/10/2009	ISOLTEX 20 20 g/m ou DAVEYCORD 20 g/m	Detonating cord	Davey Bickford	France
0080.EXP.00.0064-C4	05/11/2009	DAVEYNEL® 2 (instantané, 17, 25, 42, 65, 100, 200 ms)	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.09.0018-C1	08/12/2009	2.690" TUBING CUTTER (P/N 2690T201) 3.190" TUBING CUTTER (P/N 3190T201) 3.250" TUBING CUTTER (P/N 3250T201) 3.310" TUBING CUTTER (P/N 3310T201) 3.375" TUBING CUTTER (P/N 3375T201) 3.475" TUBING CUTTER (P/N 3475T201) 3.680" TUBING CUTTER (P/N 3680T201) 3.800" TUBING CUTTER (P/N 3800T201) 4.070" TUBING CUTTER (P/N 4070T201) 4.200" TUBING CUTTER (P/N 4200T201) 5.250" TUBING CUTTER (P/N 5250T201) 5.375" TUBING CUTTER (P/N 5375T201) 5.400" TUBING CUTTER (P/N 5400T201) 5.700" TUBING CUTTER (P/N 5700T201)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.09.0032-C0	11/12/2009	Bouchon initiateur choctube	Detonator, non-electric	SAE Alsetex	France
0080.EXP.05.0052-C1	14/12/2009	CE Type 1508	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.09.0020-C1	25/01/2010	Demolition charge NTX-HSC 45	Shaped charge	Nitrex S.r.l.	Italie
0080.EXP.10.0001-C0	03/02/2010	# 5 SLOW SET POWER CHARGE P/N BPC-0800-005 # 10 SLOW SET POWER CHARGE P/N BPC-1300-010 # 20 SLOW SET POWER CHARGE P/N BPC-1500-020 # 5 STANDARD POWER CHARGE P/N BPC-0800-005S # 10 STANDARD POWER CHARGE P/N BPC-1300-010S # 20 STANDARD POWER	Cartridges, power device	Diamondback Industries, Inc.	États-Unis
0080.EXP.10.0002-C0	03/02/2010	Power charge for 1-1/2, 1-11/16 Shorty setting tools P/N HDO-1500-100 Power charge for 1-11/16 Multi-stage setting tools P/N HDO-1687-100 Power charge for 2-1/8 Standard setting tools P/N HDO-2125-200 Power charge for 2-1/2 Shorty setting tools	Cartridges, power device	Diamondback Industries, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 71 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.10.0003-C0	03/02/2010	IGNITER for # 5, # 10, # 20 Power charges P/N DET-2700-074 BP-3 POWER CHARGE IGNITER for Baker # 5, # 10, # 20 tools P/N DET-2700-075	Electric igniter	Diamondback Industries, Inc.	États-Unis
0080.EXP.10.0004-C0	03/02/2010	SECONDARY IGNITER for Setting tools P/N DET-2700-076	Pyrotechnic charge igniter	Diamondback Industries, Inc.	États-Unis
0080.EXP.10.0005-C0	03/02/2010	GAS GENERATOR GRAIN P/N CEM-0800-002 / CEM-0800-008	Propellant grain	Diamondback Industries, Inc.	États-Unis
0080.EXP.10.0006-C0	03/02/2010	Propulseur énergétique forte puissance Propulseur énergétique moyenne puissance Propulseur énergétique faible puissance	Cartridges, power device	Suprameca	France
0080.EXP.01.0012-C8	16/02/2010	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0016-C2</b>	<b>16/02/2010</b>	<b>Electric detonator TYPE A (3 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C21	16/02/2010	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.08.0029-C3	23/02/2010	SECUBEX	Blasting explosive	Etienne Lacroix Tous Artifices S.A.	France
0080.EXP.08.0030-C1	23/02/2010	Flèche à neige	Percussion detonator	Etienne Lacroix Tous Artifices S.A.	France
0080.EXP.07.0041-C1	26/02/2010	Safety Fuse Tiger Brand	Safety fuse	Commercial Explosives (India) Private Limited	Inde
0080.EXP.07.0042-C1	26/02/2010	CDET VECTRA Short Delay CDET VECTRA Long Delay CDET VECTRA CDD Permitted Delay	Electric detonator	CDET Explosive Industries Private Ltd.	Inde
0080.EXP.10.0007-C0	26/02/2010	3.475" POWER CUTTER (301) P/N 3475S301 4.150" POWER CUTTER (301) P/N 4150S301	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.98.0013-C5	08/03/2010	DAVEYTRONIC à retard électronique intégré ou DAVEYTRONIC III OU RIOTRONIC	Electronic detonator	Davey Bickford	France
0080.EXP.07.0016-C2	16/03/2010	AECO 23g DP, LRI 23gDP DYNAWELL 23g DP, Shaped Charge DYNAWELL 23g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.09.0015-C1	16/03/2010	TUBING CUTTER (301) (16 items referenced in the table)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.10.0008-C0	16/03/2010	CHARGE, 2906 ASTRO SILVER, HMX (P/N 100348838)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0009-C0	16/03/2010	CHARGE, 3106 POWERJET NOVA, HMX P/N 100724577	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0010-C0	16/03/2010	CHARGE, 3406 POWERJET NOVA, HMX P/N 100348841	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0011-C0	16/03/2010	ASSEMBLY, SAFEJET LOADING TUBE P/N 100471276	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0012-C0	16/03/2010	ASSEMBLY, SAFEJET HSD LOADING TUBE P/N 100724629	Loading tube assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0013-C0	16/03/2010	Shaped Charge DYNAWELL 3.6g Puncher	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0014-C0	16/03/2010	Shaped Charge DYNAWELL 6.5g Puncher	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0015-C0	16/03/2010	Shaped Charge DYNAWELL 6.5g BH or Shaped Charge AECO 6.5g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 72 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.10.0017-C0	16/03/2010	HNS SLIM 40 T 250	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0031-C3	23/03/2010	ARKANFO	Mining explosive	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0032-C3	23/03/2010	ARKAMON	Mining explosive	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0033-C3	23/03/2010	ARKAHUNT	Black powder	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.05.0034-C3	23/03/2010	ARKAMIN	Black powder	Arkas S.A., Explosives, Chemicals	Grèce
0080.EXP.10.0018-C0	23/03/2010	EXEM 100	Mining explosive	EPC France	France
0080.EXP.02.0013-C1	25/03/2010	NITRAM AS ou NITRALEX	Mining explosive	EPC France	France
0080.EXP.02.0014-C1	25/03/2010	NITRAM TX5	Mining explosive	EPC France	France
0080.EXP.02.0015-C1	25/03/2010	NITRAM TX9	Mining explosive	EPC France	France
0080.EXP.02.0021-C1	25/03/2010	NITROROC N	Blasting explosive	EPC France	France
0080.EXP.02.0080-C2	25/03/2010	NITRAM TS 9 ou EXEM TS 9	Mining explosive	EPC France	France
0080.EXP.02.0081-C2	25/03/2010	NITRAM TS 60 ou EXEM TS 60	Mining explosive	EPC France	France
0080.EXP.03.0071-C2	25/03/2010	EXPLUS TS	Mining explosive	EPC France	France
0080.EXP.06.0043-C1	25/03/2010	NITROROC S 4-24	Blasting explosive	EPC France	France
0080.EXP.08.0020-C2	25/03/2010	EXPLUS TS R	Mining explosive	EPC France	France
0080.EXP.97.0005-C3	25/03/2010	NITRAM TX1 ou EXEM TX 1	Mining explosive	EPC France	France
0080.EXP.97.0006-C5	25/03/2010	NITRAM 5 ou NITRAM TX 5S ou EXEM 5	Mining explosive	EPC France	France
0080.EXP.97.0007-C4	25/03/2010	NITRAM 9 ou EXEM 9	Mining explosive	EPC France	France
0080.EXP.97.0008-C2	25/03/2010	NITRO D8	Mining explosive	EPC France	France
0080.EXP.97.0009-C2	25/03/2010	NITRAL	Mining explosive	EPC France	France
0080.EXP.99.0028-C3	25/03/2010	Mining explosive EXPLUS or TITAMAX 8000 PLUS	Mining explosive	EPC France	France
0080.EXP.10.0019-C0	29/03/2010	CDET SIGMA Detonating cord relay	Detonators assembly, non-electric	CDET Explosive Industries Private Ltd.	Inde
0080.EXP.02.0114-C2	14/04/2010	EURANFO 77	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0147-C2	14/04/2010	MARTIA SEI	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0115-C1	21/04/2010	AMMONIT	Mining explosive	Extraco S.A.	Grèce
0080.EXP.06.0023-C3	21/04/2010	EMEX, EMEX AL	Mining explosive	Extraco S.A.	Grèce
0080.EXP.10.0020-C0	30/04/2010	EXEM 55	Mining explosive	EPC France	France
0080.EXP.10.0021-C0	07/05/2010	ASSEMBLY OF PX-1 FIRING HEAD PX1-TC900 ASSEMBLY OF PX-1 FIRING HEAD PX1-TC900HT	Cutting pyrotechnical system	W.T. Bell International, Inc.	États-Unis

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.10.0022-C0	07/05/2010	2.125" SEVERING TOOL (P/N 2125ST or 2125STHT) 2.625" SEVERING TOOL (P/N 2625ST or 2625STHT)	Cutting pyrotechnical system	W.T. Bell International, Inc.	États-Unis
0080.EXP.10.0023-C0	07/05/2010	2.125" SEVERING TOOL PELLET P/N 2125SP30.29 2.625" SEVERING TOOL PELLET P/N 2625SP38	Explosive pellet	W.T. Bell International, Inc.	États-Unis
0080.EXP.07.0016-C3	15/05/2010	Shaped Charge AECO 23g DP, LRI 23g DP, DYNWELL 23g DP, DYNWELL 23g DP2 and DYNWELL 23g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0024-C0	17/05/2010	Shaped Charge DYNWELL 20g DP Shaped Charge DYNWELL 20g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0025-C0	17/05/2010	Shaped Charge DYNWELL 39g DP2 Shaped Charge DYNWELL 39g DPEX2	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0026-C0	18/06/2010	Allumeur charge pyrotechnique Zefiro 9 n° de série VEGAPP13320007(5)004	Pyrotechnic charge igniter	AVIO S.p.A.	Italie
0080.EXP.10.0027-C0	18/06/2010	Allumeur charge pyrotechnique Zefiro 23 n° de série VEGAPP12320007(5)001	Pyrotechnic charge igniter	AVIO S.p.A.	Italie
0080.EXP.10.0028-C0	12/07/2010	CHARGE, POWERJET OMEGA 3104, HMX (P/N 100607211)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0019-C1	13/07/2010	CDET SIGMA Detonating cord relay	Detonators assembly, non-electric	CDET Explosive Industries Private Ltd.	Inde
0080.EXP.05.0047-C4	11/08/2010	CE Type 1502 (92 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-C4	11/08/2010	CE Type 1503 (44 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.01.0011-C5	17/08/2010	BI-DIRECTIONAL Boosters (10 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0012-C9	17/08/2010	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0029-C10</b>	<b>17/08/2010</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C22	17/08/2010	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.03.0040-C4	18/08/2010	Oilfield detonating delays (11 items referenced)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0044-C4	18/08/2010	Oilfield Non Detonating delays (10 items referenced in the table)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.0045-C4	18/08/2010	Oilfield percussion detonators (23 items referenced in the table)	Detonator	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.07.0035-C2	31/08/2010	POWERJET OMEGA 3506, HNS (P/N 100397875) POWERJET OMEGA 2906, HNS (P/N 100409070) POWERJET OMEGA 4705, HNS (P/N 100422666) 3106 PFRAC NOVA, RDX (P/N 100421160)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0008-C1	31/08/2010	CHARGE, 2906 POWERJET NOVA, HMX (P/N 100348838)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0009-C1	31/08/2010	CHARGE, 3106 POWERJET NOVA, HMX P/N 100724577	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0010-C1	31/08/2010	CHARGE, 3406 POWERJET NOVA, HMX P/N 100348841	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 74 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0054-C1	07/09/2010	CLIPPER 5	Shaped charge	SwETech AB	Suède
0080.EXP.02.0112-C1	21/09/2010	SIGMA 601	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0113-C1	21/09/2010	SIGMA 605	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0114-C3	21/09/2010	EURANFO 77	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0147-C3	21/09/2010	MARTIA SEI	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0148-C2	21/09/2010	SEICORD 6 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0149-C2	21/09/2010	SEICORD 10 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0150-C2	21/09/2010	SEICORD 12 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0151-C2	21/09/2010	SEICORD 15 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0152-C2	21/09/2010	SEICORD 20 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0153-C2	21/09/2010	SEICORD 40 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0154-C2	21/09/2010	SEICORD 60 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0155-C2	21/09/2010	SEICORD 80 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.03.0037-C2	21/09/2010	SEICORD 100 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.08.0038-C3	21/09/2010	EPCBOOST	Booster	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.08.0040-C2	21/09/2010	SEICORD 70 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.05.0046-C4	27/09/2010	CE Type 1501 (41)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-C3	27/09/2010	CE Type 1502 (90 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-C3	27/09/2010	CE Type 1503 (40 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0050-C2	27/09/2010	CE Type 1505 (10)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0051-C1	27/09/2010	CE Type 1506 (13 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.09.0018-C2	28/09/2010	2.690" TUBING CUTTER (P/N 2690T201) 3.190" TUBING CUTTER (P/N 3190T201) 3.250" TUBING CUTTER (P/N 3250T201) 3.310" TUBING CUTTER (P/N 3310T201) 3.375" TUBING CUTTER (P/N 3375T201) 3.475" TUBING CUTTER (P/N 3475T201) 3.680" TUBING CUTTER (P/N 3680T201) 3.800" TUBING CUTTER (P/N 3800T201) 4.070" TUBING CUTTER (P/N 4070T201) 4.200" TUBING CUTTER (P/N 4200T201) 5.250" TUBING CUTTER (P/N 5250T201) 5.375" TUBING CUTTER (P/N 5375T201) 5.400" TUBING CUTTER (P/N 5400T201) 5.700" TUBING CUTTER (P/N 5700T201)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.10.0029-C0	28/09/2010	3.500" P & A TUBING CUTTER (P/N 3500T301 PA) 3.750" P & A TUBING CUTTER (P/N 3750T301 PA) 4.250" P & A TUBING CUTTER (P/N 4250T301 PA)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0062-C1	20/10/2010	TRITAMON B	Mining explosive	Fabbrica Romana Esplosivi	Italie
0080.EXP.02.0063-C1	20/10/2010	TRITAMON C	Mining explosive	Fabbrica Romana Esplosivi	Italie
0080.EXP.02.0065-C1	20/10/2010	VITTORIA SUPER	Mining explosive	Fabbrica Romana Esplosivi	Italie
<b>0080.EXP.02.0066-C2</b>	<b>20/10/2010</b>	<b>ACIL</b>	<b>Mining explosive</b>	<b>Fabbrica Romana Esplosivi</b>	<b>Italie</b>
<b>0080.EXP.06.0038-C2</b>	<b>20/10/2010</b>	<b>FREAL B</b>	<b>Mining explosive</b>	<b>Fabbrica Romana Esplosivi</b>	<b>Italie</b>
0080.EXP.06.0039-C2	20/10/2010	FREAL C	Mining explosive	Fabbrica Romana Esplosivi	Italie
0080.EXP.08.0014-C1	20/10/2010	Percussion Initiator DYNWELL NB HNS	Percussion detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0030-C0	20/10/2010	Shaped Charge BAKER 25g GH DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0013-C6	20/10/2010	DAVEYTRONIC à retard électronique intégré ou DAVEYTRONIC III ou RIOTRONIC DT	Electronic detonator	Davey Bickford	France
0080.EXP.98.0035-C4	20/10/2010	Shaped charge TCP 22.7g or Shaped Charge DYNWELL 22.7g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0031-C3	30/11/2010	GEMULSTAR V	Mining explosive	Titanobel	France
0080.EXP.97.0018-C4	30/11/2010	N135 ou Nital-T ou ANFOTITE 3+	Mining explosive	Titanobel	France
0080.EXP.02.0113-C3	01/12/2010	SIGMA 605	Mining explosive	SEI EPC Italia S.p.A.	Italie
0080.EXP.07.0044-C1	07/12/2010	CDET ALFA-S Ordinary Detonator Alternative names: CDET ALFA-S OD, CDET ALFA-S PLAIN DETONATOR	Detonator, non-electric	CDET Explosive Industries Private Ltd.	Inde
0080.EXP.09.0006-C1	07/12/2010	CDET OMEGA STLD, CDET OMEGA TLD CDET OMEGA DTHD, CDET OMEGA DTH CDET OMEGA COMBI DET, CDET OMEGA TWIN DET	Detonator, non-electric	CDET Explosive Industries Private Ltd.	Inde

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 76 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.01.0013-C4</b>	<b>08/12/2010</b>	<b>Tubing Cutters (55 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0028-C6</b>	<b>08/12/2010</b>	<b>PERFORATORS, OPEN, HSC-WW (34 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-C11</b>	<b>08/12/2010</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0031-C2</b>	<b>08/12/2010</b>	<b>PERFORATORS, OPEN, STK Stick (4 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C23	08/12/2010	PERFORATORS, OPEN, TAG (249 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.10.0031-C0	15/12/2010	CHARGE, POWERFLOW 6618, HMX P/N 100803590	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.11.0001-C0	12/01/2011	EPCCORD-B	Booster	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.01.0012-C10	20/01/2011	Cartridges (35 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0013-C5</b>	<b>20/01/2011</b>	<b>Tubing Cutters (55 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0020-C4	20/01/2011	Electric detonators TYPE E (5 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-C6	20/01/2011	PERFORATORS, CLOSED, SHOGUN (18 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.10.0031-C1	20/01/2011	CHARGE, POWERFLOW 6618, HMX P/N 100803590 CHARGE, POWERFLOW 6618 ZINC, HMX P/N 100803591	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0049-C1	27/01/2011	ASSY, IGNITER, SECURE T6005090	Pyrotechnic igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0050-C3	27/01/2011	ASSEMBLY, DETONATOR, SECURE EXPOSED P/N T6005130	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0011-C2	27/01/2011	ASSEMBLY, IGNITER, SECURE, ASFS P/N T6005390	electrical Igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0016-C1	27/01/2011	ASSEMBLY, EFI DETONATOR, 25 KSI P/N 100260892	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0062-C1	27/01/2011	ASSEMBLY, IGNITER, SECURE2 P/N 100472204	Electric igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.08.0005-C1	27/01/2011	ASSEMBLY, IGNITER, SECURE 2, ASFS P/N 100474481	electrical Igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.11.0002-C0	31/01/2011	"yro Shock Hammer"	Electric detonator	Centre National d'Études Spatiales	France
0080.EXP.10.0029-C1	02/02/2011	3.500" P & A TUBING CUTTER (P/N 3500T301 PA) 3.750" P & A TUBING CUTTER (P/N 3750T301 PA) 4.250" P & A TUBING CUTTER (P/N 4250T301 PA) 5.800" TUBING CUTTER (301) (P/N 5800T301 PA) 6.250" TUBING CUTTER (301) (P/N 6250T301 PA)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.07.0007-C1	11/02/2011	Attaches séparables non détonantes (12 modèles référencés)	Release device	Pyroalliance (Les Mureaux)	France
0080.EXP.11.0003-C0	14/02/2011	EPCBOOST A 150 EPCBOOST A 250	Booster	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.11.0005-C0	03/03/2011	FGP2 named PAGO and FOGO	Propellant pellet	ArianeGroup SAS	France
0080.EXP.11.0004-C0	14/03/2011	PNP-487 (granule, pellet, wafer and grain shapes)	Propellant	Autoliv ASP, Inc. OTCA	États-Unis

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.05.0002-C1	17/03/2011	Junk Shot DYNAMWELL AI HMX 54 mm - 2 1/8", Junk Shot DYNAMWELL HMX 2 1/8" O.D.	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0003-C1	17/03/2011	Junk Shot DYNAMWELL AI HMX 114 mm - 4 1/2", Junk Shot DYNAMWELL HMX 4 1/2" O.D.	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0018-C1	17/03/2011	Junk Shot DYNAMWELL AI HMX 200 mm - 7 7/8"	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0019-C1	17/03/2011	Junk Shot DYNAMWELL AI HMX 120 mm	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0020-C1	17/03/2011	Junk Shot DYNAMWELL A1 HMX 70mm	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0006-C0	17/03/2011	Shaped charge DYNAMWELL 8g DP, Shaped charge DYNAMWELL 8g DPEX.	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0040-C5	21/03/2011	Oilfield detonating delays (12 items referenced)	Detonating booster	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.02.0114-C4	22/03/2011	EURANFO 77	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0147-C4	22/03/2011	MARTIA SEI	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.11.0007-C0	22/03/2011	COLOGEL	Mining explosive made on MEMU	Titanobel	France
0080.EXP.05.0053-C1	30/03/2011	Severing tool pellets CE Type 1508A (2 items referenced in the table)	Explosive pellet	W.T. Bell International, Inc.	États-Unis
0080.EXP.05.0054-C1	30/03/2011	Severing tools CE Type 1508B (4 items referenced in the table)	Cutting pyrotechnical system	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0012-C1	04/04/2011	Relais BACK-OFF LINK FUZ.DET. repère P 799804	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0124-C1	04/04/2011	480°F BACK OFF	Connector for detonating cord	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.11.0008-C0	28/04/2011	G24, G26, G28, G30, G32, G36, G40, SLC, SLV V, SLC SV et SLC L	Propellant powder	Nobel Sport	France
<b>0080.EXP.04.0057-C2</b>	<b>04/05/2011</b>	<b>Inflammateurs électriques série 2004</b>	<b>Electric igniter</b>	<b>Davey Bickford</b>	<b>France</b>
<b>0080.EXP.04.0058-C2</b>	<b>04/05/2011</b>	<b>Inflammateurs électriques série 2001</b>	<b>Electric igniter</b>	<b>Davey Bickford</b>	<b>France</b>
0080.EXP.08.0038-C4	04/05/2011	EPCBOOST	Booster	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.11.0009-C0	05/05/2011	ASSEMBLY, JULIA MODULE P/N 100774095	Transmitting device	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.97.0071-C3	05/05/2011	DAVEYDET RD..., CR.. Et RK..	Electric detonator	Davey Bickford	France
0080.EXP.97.0072-C2	05/05/2011	DAVEYDET RD..., CR.. Et RK..	Electric detonator	Davey Bickford	France
0080.EXP.97.0073-C2	05/05/2011	DAVEYDET RD..., CR.. Et RK..	Electric detonator	Davey Bickford	France
0080.EXP.97.0074-C2	05/05/2011	DAVEYDET RD..., CR.. Et RK..	Electric detonator	Davey Bickford	France
0080.EXP.11.0010-C0	30/05/2011	TDS-PERDIZ-001	Black powder pellet	A. Borges Diniz Lda.	Portugal
0080.EXP.11.0011-C0	30/05/2011	TDS-PERDIZ-002, TDS-PERDRIZ-003	Black powder grain for mine	A. Borges Diniz Lda.	Portugal

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 78 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.11.0012-C0	30/05/2011	TDS-PERDIZ-004	Black powder grain for pyrotechnic	A. Borges Diniz Lda.	Portugal
<b>0080.EXP.11.0013-C0</b>	<b>07/06/2011</b>	<b>Pro24® solid rocket motor and Pro24® reload kit Family Pro29® solid rocket motor and Pro29® reload kit Family</b>	<b>Rocket motor</b>	<b>Rebel Space B.V.</b>	<b>Pays-Bas</b>
0080.EXP.11.0014-C0	21/06/2011	HMX BI-DIRECTIONAL BOOSTER P/N 69201 HNS BI-DIRECTIONAL BOOSTER P/N 69202	Booster	W.T. Bell International, Inc.	États-Unis
0080.EXP.00.0022-C1	23/06/2011	ASSY, HMX TRANSFER BULKHEAD, NON SELECTIVE H354034 ASSY, HI-TEMP BULKHEAD, NON SELECTIVE H354071	Booster	Etudes et Productions Schlumberger (EPS)	France
<b>0080.EXP.01.0013-C6</b>	<b>24/06/2011</b>	<b>Tubing Cutters (57 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0014-C6	24/06/2011	Cutters (70 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0017-C2</b>	<b>24/06/2011</b>	<b>Electric detonators TYPE B (3 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0020-C5	24/06/2011	Electric detonators TYPE E (5 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0021-C3</b>	<b>24/06/2011</b>	<b>Electric detonator TYPE F (1 item)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0027-C3</b>	<b>24/06/2011</b>	<b>Non-electric detonators (4 items)</b>	<b>Detonator, non-electric</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0028-C7</b>	<b>24/06/2011</b>	<b>PERFORATORS, OPEN, HSC-WW (35 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-C12</b>	<b>24/06/2011</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C24	24/06/2011	PERFORATORS, OPEN, TAG (250 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.11.0015-C0	11/07/2011	Electric Top Fire Detonator DYNAWELL 0015 TF Electric Top Fire Detonator DYNAWELL 0026 TF	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.97.0145-C6	17/08/2011	EURODYN 2000 DYNOMIT DYNAROC 6 A SPECIAL GELATINE 80% F17 Perunit DE	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.07.0060-C2	30/08/2011	Détonateurs électriques DAVEYDET P ; RD..	Electric detonator	Davey Bickford	France
0080.EXP.11.0016-C0	30/08/2011	Shaped charge DYNAWELL 50g GH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0017-C0	01/09/2011	V.E.5 v	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.11.0018-C0	02/09/2011	Polycoated Safety Fuse	Safety fuse	Chamundi Explosives P. Ltd.	Inde
0080.EXP.02.0112-C2	30/09/2011	SIGMA 601	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0113-C2	30/09/2011	SIGMA 605	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0114-C5	30/09/2011	EURANFO 77	Mining explosive	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0148-C3	30/09/2011	SEICORD 6 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 79 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0149-C3	30/09/2011	SEICORD 10 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0150-C3	30/09/2011	SEICORD 12 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0151-C3	30/09/2011	SEICORD 15 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0152-C3	30/09/2011	SEICORD 20 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0153-C3	30/09/2011	SEICORD 40 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0154-C3	30/09/2011	SEICORD 60 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.02.0155-C3	30/09/2011	SEICORD 80 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.03.0037-C3	30/09/2011	SEICORD 100 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.08.0040-C3	30/09/2011	SEICORD 70 g	Detonating cord	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.05.0004-C1	06/10/2011	DYNAWELL 8g DP TTG, DYNAWELL 8g DPEX TTG	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0001-C1	06/10/2011	Donor Charge HMX et Donor Charge HNS	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0019-C0	06/10/2011	DYNAWELL 11g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0020-C0	06/10/2011	DYNAWELL 22.7g GH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0021-C0	06/10/2011	DYNAclip - Electric seismic clip deto	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0032-C3	06/10/2011	DYNAWELL 13g DP TTG, DYNAWELL 13g DPEX TTG, TTG 13g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0023-C4	10/10/2011	EMEX, EMEX AL	Mining explosive	Extraco S.A.	Grèce
0080.EXP.11.0022-C0	17/10/2011	FORTIS COAL 70 and FORTIS COAL 100	Mining explosive	Explosivos Mexicanos S.A. de C.V.	Mexique
0080.EXP.97.0071-C4	27/10/2011	DAVEYDET RD., CR., RK.. Et LP..	Electric detonator	Davey Bickford	France
0080.EXP.97.0072-C3	27/10/2011	DAVEYDET RD., CR., RK.. Et LP..	Electric detonator	Davey Bickford	France
0080.EXP.97.0073-C3	27/10/2011	DAVEYDET RD., CR., RK.. Et LP..	Electric detonator	Davey Bickford	France
0080.EXP.97.0074-C3	27/10/2011	DAVEYDET RD., CR., RK.. Et LP..	Electric detonator	Davey Bickford	France
0080.EXP.11.0023-C0	07/11/2011	V.E.5 a	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.11.0024-C0	17/11/2011	EMULFAST	Mining explosive	Titanobel	France
0080.EXP.11.0025-C0	17/11/2011	Selective electronic detonator DYNAWELL 0015 SFDE RDX Selective electronic detonator DYNAWELL 0026 SFDE HNS	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0026-C0	18/11/2011	CHARGE, 2006 POWERJET NOVA, HMX (P/N 100917567)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.11.0027-C0	18/11/2011	CHARGE, 4505 POWERJET NOVA, HMX (P/N 100917571)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0115-C2	21/11/2011	AMMONIT	Mining explosive	Extraco S.A.	Grèce
0080.EXP.06.0023-C5	21/11/2011	EMEX, EMEX AL	Mining explosive	Extraco S.A.	Grèce

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 80 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.11.0028-C0	25/11/2011	Vannes pyrotechniques NC-HP P/N : 1176934-01, NC-LP P/N : 1173965 et NO-LP P/N : 1173964	Power device	AVIO S.p.A.	Italie
0080.EXP.02.0112-C3	01/12/2011	SIGMA 601	Mining explosive	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0114-C6	01/12/2011	EURANFO 77	Mining explosive	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0145-C2	01/12/2011	MCS	Mining explosive	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0146-C2	01/12/2011	M.C. STELLA AZZURA	Mining explosive	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0147-C5	01/12/2011	MARTIA SEI	Mining explosive	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0148-C4	01/12/2011	SEICORD 6 g	Detonating cord	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0149-C4	01/12/2011	SEICORD 10 g	Detonating cord	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0150-C4	01/12/2011	SEICORD 12 g	Detonating cord	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0151-C4	01/12/2011	SEICORD 15 g	Detonating cord	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0152-C4	01/12/2011	SEICORD 20 g	Detonating cord	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0153-C4	01/12/2011	SEICORD 40 g	Detonating cord	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0154-C4	01/12/2011	SEICORD 60 g	Detonating cord	SEI EPC Italia S.p.A.	Italie
0080.EXP.02.0155-C4	01/12/2011	SEICORD 80 g	Detonating cord	SEI EPC Italia S.p.A.	Italie
0080.EXP.03.0037-C4	01/12/2011	SEICORD 100 g	Detonating cord	SEI EPC Italia S.p.A.	Italie
0080.EXP.08.0038-C5	01/12/2011	EPCBOOST	Booster	SEI EPC Italia S.p.A.	Italie
0080.EXP.08.0040-C4	01/12/2011	SEICORD 70 g	Detonating cord	SEI EPC Italia S.p.A.	Italie
0080.EXP.11.0001-C1	01/12/2011	EPCCORD-B	Booster	SEI EPC Italia S.p.A.	Italie
0080.EXP.11.0003-C1	01/12/2011	EPCBOOST A 150 EPCBOOST A 250	Booster	SEI EPC Italia S.p.A.	Italie
0080.EXP.07.0013-C1	16/12/2011	Cartouches pour pyromécanismes (52 modèles)	Cartridges, power device	Pyroalliance (Les Mureaux)	France
0080.EXP.98.0013-C7	22/12/2011	DAVEYTRONIC à retard électronique intégré ou DAVEYTRONIC III ou RIOTRONIC DT ou DAVEYTRONIC SP ou DAVEYTRONIC OP ou DAVEYTRONIC UG ou DAVEYSEIS	Electronic detonator	Davey Bickford	France
0080.EXP.12.0001-C0	02/01/2012	CHARGE, 2906 POWERJET NOVA, HNS (P/N 100987076)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.12.0002-C0	02/01/2012	CHARGE, 3106 POWERJET NOVA, HNS (P/N 100908757)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0023-C6	06/01/2012	EMEX, EMEX AL	Mining explosive	Extraco S.A.	Grèce
0080.EXP.05.0046-C5	12/01/2012	CE Type 1501 (41)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-C5	12/01/2012	CE Type 1502 (92 items)	Shaped charge	Hunting Titan, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 81 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.05.0048-C5	12/01/2012	CE Type 1503 (44 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0049-C3	12/01/2012	CE Type 1504 (21)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0050-C3	12/01/2012	CE Type 1505 (10)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0051-C2	12/01/2012	CE Type 1506 (13 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0052-C2	12/01/2012	CE Type 1507 (11 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.01.0012-C11	17/01/2012	Cartridges (36 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0013-C7</b>	<b>17/01/2012</b>	<b>Tubing Cutters (58 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0014-C7	17/01/2012	Cutters (70 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0016-C3</b>	<b>17/01/2012</b>	<b>Electric detonator TYPE A (3 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0017-C3</b>	<b>17/01/2012</b>	<b>Electric detonators TYPE B (3 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0018-C3</b>	<b>17/01/2012</b>	<b>Electric detonators TYPE C (5 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0020-C6	17/01/2012	Electric detonators TYPE E (5 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0021-C4</b>	<b>17/01/2012</b>	<b>Electric detonator TYPE F (1 item)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C25	17/01/2012	PERFORATORS, OPEN, TAG (255 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-C7	17/01/2012	PERFORATORS, CLOSED, SHOGUN (19 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.12.0005-C0</b>	<b>07/02/2012</b>	<b>Electronic time delay booster</b>	<b>Booster</b>	<b>DynaEnergetics Europe GmbH</b>	<b>Allemagne</b>
0080.EXP.12.0006-C0	21/02/2012	TUBAL 2000, TUBAL 3000, TUBAL 5000, TUBAL 7000 ou TUBAL 8000 (procédé bi-vis)	Propellant powder	Nobel Sport	France
0080.EXP.12.0007-C0	21/02/2012	C7, C7SV, C7V, C7S ou C7L (procédé bi-vis)	Propellant powder	Nobel Sport	France
0080.EXP.12.0008-C0	21/02/2012	SIDNA 0, SIDNA SV, SIDNA 1, SIDNA V, SIDNA 2, SIDNA, SIDNA3, SIDNA S, SIDNA 4 ou SIDNA L (procédé bi-vis)	Propellant powder	Nobel Sport	France
0080.EXP.12.0009-C0	21/02/2012	Ba6, Ba9 et Ba10 (procédé bi-vis)	Propellant powder	Nobel Sport	France
0080.EXP.12.0010-C0	21/02/2012	LOWSONIC (procédé bi-vis)	Propellant powder	Nobel Sport	France
<b>0080.EXP.01.0013-C8</b>	<b>01/03/2012</b>	<b>Tubing Cutters (59 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.12.0011-C0	06/03/2012	Moteurs pyrotechniques Ferraz F81 et F83	Cutting shaped charge	KNDS Ammo France	France
0080.EXP.12.0012-C0	08/03/2012	PNP-538 (powder, pellet, wafer and grain shapes)	Propellant	Autoliv ASP, Inc. OTCA	États-Unis
<b>0080.EXP.01.0034-C6</b>	<b>19/03/2012</b>	<b>POWER CHARGES (15 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.12.0013-C0</b>	<b>19/03/2012</b>	<b>Power charges Type A (3 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.12.0014-C0</b>	<b>19/03/2012</b>	<b>Power Charges Type B (2 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.12.0015-C0	19/03/2012	Power Charges Type C (14 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 82 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.07.0013-C2	22/03/2012	Cartouches pour pyromécanismes (53 modèles)	Cartridges, power device	Pyroalliance (Les Mureaux)	France
0080.EXP.12.0016-C0	22/03/2012	GEMULSITE 60	Mining explosive made on MEMU	Titanobel	France
0080.EXP.12.0017-C0	22/03/2012	GEMULSITE 100	Mining explosive made on MEMU	Titanobel	France
0080.EXP.12.0018-C0	22/03/2012	GEMULSTAR	Mining explosive made on MEMU	Titanobel	France
0080.EXP.12.0019-C0	23/03/2012	P80 Main Igniter (P/N VEGAPP11320002)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.12.0020-C0	23/03/2012	P80 Pyrotechnic Igniter (P/N VEGAPP11320007)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.12.0021-C0	23/03/2012	Z23 Main Igniter (P/N VEGAPP12320002)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.12.0022-C0	23/03/2012	Z23 Pyrotechnic Igniter (P/N VEGAPP12320007)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.12.0023-C0	23/03/2012	Z9 Main Igniter (P/N VEGAPP13320002)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.12.0024-C0	23/03/2012	Z9 Pyrotechnic Igniter (P/N VEGAPP13320007)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.08.0029-C4	22/01/2024	SECUBEX	Blasting explosive	SAE Alsetex	France
0080.EXP.12.0025-C0	20/04/2012	Détonateurs électriques série 4201 A..	Electric detonator	Davey Bickford	France
0080.EXP.12.0026-C0	21/04/2012	Water proof safety fuses NEO PC and NEO WP	Safety fuse	GOCL Corporation Limited	Inde
<b>0080.EXP.01.0013-C10</b>	<b>03/05/2012</b>	<b>Tubing Cutters (59 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0013-C9</b>	<b>03/05/2012</b>	<b>Tubing Cutters (59 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-C13</b>	<b>03/05/2012</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C26	03/05/2012	PERFORATORS, OPEN, TAG (256 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.12.0027-C0	14/05/2012	Ariane 5 Long LEA (P/N P311149-006)	Detonating cord	Beyond Gravity Schweiz AG	Suisse
0080.EXP.12.0028-C0	14/05/2012	Atlas V 23m PLF LEA (P/N P311523-004)	Detonating cord	Beyond Gravity Schweiz AG	Suisse
0080.EXP.12.0029-C0	14/05/2012	Atlas V 20m PLF LEA (P/N P311522-004)	Detonating cord	Beyond Gravity Schweiz AG	Suisse
0080.EXP.03.0081-C3	15/05/2012	Shaped Charges DYNAWELL 6.5g DP, AECO 6.5g DP, DYNAWELL 6.5g DPEX and DYNAWELL 6.5g DP2	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.12.0003-C0	15/05/2012	Shaped charge APEX 18g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.12.0004-C0	15/05/2012	DYNAWELL 30g Slot	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0003-C1	29/05/2012	EXCALIBUR (19 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.06.0004-C1	29/05/2012	EXCALIBUR (46 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.06.0005-C1	29/05/2012	EXCALIBUR (4 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.12.0030-C0	11/06/2012	Detonator modified for tubing cutter CE type 1353	Electric detonator	Hunting Titan, Inc.	États-Unis
0080.EXP.12.0031-C0	11/06/2012	Controlfire® detonators CE type 1352 (7 items referenced in the table)	Electronic detonator	Hunting Titan, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 83 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.00.0039-C3	18/06/2012	D20 ou D20V ou D20SE ou D20SV ou D20L ou 206L ou 206S ou 206SV ou 206V ou DRAGO ou DRAGO L ou DRAGO S ou DRAGO SV ou DRAGO V ou NEODISC 24 ou NEODISC 28/30 ou NEODISC 32 ou NEODISC 28 ou NEODISC 30 ou NEODISC 24 fast	Propellant powder	Nobel Sport	France
0080.EXP.06.0002-C2	18/06/2012	AQUILA ou AQUILA V ou AQUILA SV ou AS ou A1 ou A1SP ou A24 ou A6SP ou A0 ou AQUILA L ou A0L ou A1 36 ou AS 24	Propellant powder	Nobel Sport	France
0080.EXP.97.0047-C3	18/06/2012	PRIMA LOWSONIC ou GRANULAR LOWSONIC ou PRIMA F24 ou PRIMA F28 ou PRIMA F30	Propellant powder	Nobel Sport	France
0080.EXP.12.0032-C0	26/06/2012	AVUM STRUCTURE WITH S/N 02	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.12.0033-C0	26/06/2012	AVUM STRUCTURE (AES) PROTECTED WITH S/N 02	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.12.0034-C0	26/06/2012	A2 ASSY DELIVERY CONFIGURATION WITH S/N 02	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.12.0035-C0	26/06/2012	A3 ASSY DELIVERY CONFIGURATION WITH S/N 02	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.12.0036-C0	26/06/2012	A4 ASSY DELIVERY CONFIGURATION WITH S/N 02	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.12.0037-C0	26/06/2012	A4 PRODUCTION TRANSPORT CONFIGURATION TYPE 3 (COMPRESORIO COLLEFERRO) WITH S/N 02	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.12.0038-C0	26/06/2012	A4 PROTECTED STAGE (PRODUCTION 3C) WITH S/N 02	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.00.0063-C6	02/07/2012	DAVEYNEL 2 0,8 g PETN à relais double diamètre Court-retard 100 ms / Long Period LP1 (ou LP01) à LP20 DAVEYNEL 2 0,8 g PETN à deux relais Retard 500 ms / Long Period LP25 à LP80 Court-retard 100ms / Long Period LP12 à LP20	Detonator, non-electric	Davey Bickford	France
0080.EXP.01.0026-C3	11/08/2012	Non-electric detonators (12 items)	Detonator, non-electric	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.02.0043-C2	20/08/2012	DYNAWELL 24g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0016-C4	20/08/2012	Shaped Charge AECO 23g DP, LRI 23g DP, DYNAWELL 23g DP, DYNAWELL 23g DP2, and DYNAWELL 23g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0021-C1	20/08/2012	DYNAclip - Electric seismic clip detonator	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.12.0039-C0	20/08/2012	DYNAclip E - Electronic seismic clip detonator	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.12.0040-C0	30/08/2012	DETO, PERCUSSION, HT2, 500F / 100 HOUR (P/N 100591210)	Percussion detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0114-C7	05/09/2012	EURANFO 77	Mining explosive	SEI EPC Italia S.p.A.	Italie
0080.EXP.05.0046-C6	17/09/2012	CE Type 1501 (47)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-C6	17/09/2012	CE Type 1502 (95 items)	Shaped charge	Hunting Titan, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 84 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.05.0048-C6	17/09/2012	CE Type 1503 (53 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0051-C3	17/09/2012	CE Type 1506 (20 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.11.0010-C1	20/09/2012	TDS-PERDIZ-001	Black powder pellet	A. Borges Diniz Lda.	Portugal
0080.EXP.11.0011-C1	20/09/2012	TDS-PERDIZ-002, TDS-PERDRIZ-003	Black powder grain for mine	A. Borges Diniz Lda.	Portugal
0080.EXP.11.0012-C1	20/09/2012	TDS-PERDIZ-004	Black powder grain for pyrotechnic	A. Borges Diniz Lda.	Portugal
0080.EXP.01.0012-C12	02/10/2012	Cartridges (37 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.03.0076-C3	05/10/2012	DFC-10	Electric detonator	Petro-Explo Incorporated - Negotrade	États-Unis
0080.EXP.12.0041-C0	09/10/2012	Shaped charge DYNWELL 6g Puncher Custom 1	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.12.0042-C0	09/10/2012	Propellant pellets PNP487 named YALI and FUJI	Propellant pellet	ArianeGroup SAS	France
0080.EXP.97.0023-C2	09/10/2012	HEXACORD T 150	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0017-C2	09/10/2012	OCTOCORD PT 165	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0035-C5	09/10/2012	Shaped Charge DYNWELL 22.7g DP Shaped Charge DYNWELL 22.7g DP2	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.04.0015-C4	15/10/2012	EMULINIT 2 ou NOBELIT AL	Mining explosive	Nitroerg S.A.	Pologne
0080.EXP.11.0024-C1	16/10/2012	EMULFAST	Mining explosive	Titanobel	France
0080.EXP.12.0043-C0	16/10/2012	COLOSTAR	Mining explosive made on MEMU	Titanobel	France
0080.EXP.00.0056-C4	25/10/2012	FERROLITE ou NITRO D8t ou ANFOTITE 1+	Mining explosive	Titanobel	France
0080.EXP.01.0037-C4	25/10/2012	EMULSTAR 8000 PLUS ou TITAMAX 8000	Mining explosive	Titanobel	France
0080.EXP.01.0038-C3	25/10/2012	EMULSTAR 8000 UG	Mining explosive	Titanobel	France
0080.EXP.04.0007-C2	25/10/2012	EMULSTAR 3000	Mining explosive	Titanobel	France
0080.EXP.04.0008-C2	25/10/2012	EMULSTAR 3000 UG	Mining explosive	Titanobel	France
0080.EXP.97.0017-C2	25/10/2012	D7 FUEL ou ANFOTITE 2+	Mining explosive	Titanobel	France
0080.EXP.97.0018-C5	25/10/2012	N135 ou Nitral-T ou ANFOTITE 3+	Mining explosive	Titanobel	France
0080.EXP.99.0036-C5	25/10/2012	EMULSTAR 5000 ou TITAMAX 6000	Mining explosive	Titanobel	France
0080.EXP.99.0037-C4	25/10/2012	EMULSTAR 5000 S ou EMULSTAR 5000 UG	Mining explosive	Titanobel	France
0080.EXP.12.0044-C0	26/10/2012	Détonateur électrique type 5401 P01	Electric detonator	Davey Bickford	France
<b>0080.EXP.01.0029-C14</b>	<b>08/11/2012</b>	<b>PERFORATORS, OPEN, RTG (52 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C27	08/11/2012	PERFORATORS, OPEN, TAG (261 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.12.0014-C1</b>	<b>08/11/2012</b>	<b>Power Charges Type B (2 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 85 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0114-C8	23/11/2012	EURANFO 77	Mining explosive	SEI EPC Italia S.p.A.	Italie
0080.EXP.08.0030-C2	19/12/2012	Flèche à neige	Percussion detonator	Etienne Lacroix Tous Artifices S.A.	France
0080.EXP.12.0045-C0	20/12/2012	Igniter 3.25 CPI, Hi-Temp, E-GUN, REV. H (P/N F131625000) Igniter 4.00" CPI, HI-Temp, E-GUN, REV. G1 (P/N F131624000)	Electric igniter	Mecano-Tech, Inc.	États-Unis
0080.EXP.97.0087-C2	20/12/2012	ISOLTEX 15 g/m ou CARRICORD 14 g/m ou DAVEYCORD 15 g/m	Detonating cord	Davey Bickford	France
0080.EXP.97.0145-C7	15/01/2013	EURODYN 2000 DYNOMIT DYNAROC 6 A SPECIAL GELATINE 80% F17 Perunit DE Austrogel D	Mining explosive	Orica Germany GmbH	Allemagne
0080.EXP.13.0002-C0	21/01/2013	POD-X Igniter Pyrotechnic Charge (S/N 001)	Pyrotechnic igniter	AVIO S.p.A.	Italie
0080.EXP.13.0003-C0	21/01/2013	POD-X Igniter Main Charge (S/N 001)	Pyrotechnic igniter	AVIO S.p.A.	Italie
0080.EXP.13.0004-C0	21/01/2013	Loaded segment POD-X CPC S2 (S/N 001) Loaded segment POD-X CPC S3 (S/N 001)	Pyrotechnic igniter	AVIO S.p.A.	Italie
0080.EXP.13.0005-C0	23/01/2013	Electronic Top Fire Detonator DYNAWELL 0015 TFE Electronic Top Fire Detonator DYNAWELL 0026 TFE	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.13.0001-C0	25/01/2013	STRUTTURA AVUM CON NUMERO DI SERIE 03	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.01.0003-C2	01/02/2013	STANISLAS	Propellant grain	ArianeGroup SAS	France
0080.EXP.03.0035-C2	01/02/2013	ELYSEE	Propellant grain	ArianeGroup SAS	France
0080.EXP.03.0036-C2	01/02/2013	CLAIRE	Propellant grain	ArianeGroup SAS	France
0080.EXP.03.0075-C2	01/02/2013	LIO	Propellant grain	ArianeGroup SAS	France
0080.EXP.04.0006-C2	01/02/2013	JENNY	Propellant grain	ArianeGroup SAS	France
0080.EXP.04.0035-C2	01/02/2013	NOE	Propellant grain	ArianeGroup SAS	France
0080.EXP.05.0017-C3	01/02/2013	ETNA, CIMA et COSO	Propellant pellet	ArianeGroup SAS	France
0080.EXP.05.0030-C2	01/02/2013	CUBE3	Propellant grain	ArianeGroup SAS	France
0080.EXP.06.0027-C2	01/02/2013	DANA, ATKA et TAOS	Propellant pellet	ArianeGroup SAS	France
0080.EXP.06.0044-C1	01/02/2013	ELEN	Propellant grain	ArianeGroup SAS	France
<b>0080.EXP.07.0027-C1</b>	<b>01/02/2013</b>	<b>EPOXYLITE - D4116</b>	<b>Explosive resin</b>	<b>ArianeGroup SAS</b>	<b>France</b>
0080.EXP.08.0012-C1	01/02/2013	NCP1	Propellant	ArianeGroup SAS	France
0080.EXP.11.0005-C1	01/02/2013	FGP2 named PAGO and FOGO	Propellant pellet	ArianeGroup SAS	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 86 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.97.0100-C2	01/02/2013	UPPSALA, GOURNAY, MUNCHEN	Propellant grain	ArianeGroup SAS	France
0080.EXP.97.0101-C4	01/02/2013	CHRISTOPHER, MARGOT, ALIX	Propellant grain	ArianeGroup SAS	France
0080.EXP.98.0014-C2	01/02/2013	SIDONY, LISA, CAROLINE	Propellant grain	ArianeGroup SAS	France
0080.EXP.12.0042-C1	26/02/2013	YALI and FUJI (propellant PNP487)	Propellant pellet	ArianeGroup SAS	France
0080.EXP.13.0006-C0	11/03/2013	Shaped Charge DYNAWELL 19g GH Shaped Charge APEX 19g GH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0035-C6	11/03/2013	Shaped Charge DYNAWELL 22.7g DP Shaped Charge DYNAWELL 22.7g DP2 Shaped Charge APEX ECO 22.7g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0004-C1	25/03/2013	PNP-487 (granule, pellet, wafer and grain shapes)	Propellant	Autoliv ASP, Inc. OTCA	États-Unis
0080.EXP.12.0009-C1	26/03/2013	Ba6, Ba6 ½, Ba7 ½, Ba9, Ba9 ½ et Ba10	Propellant powder	Nobel Sport	France
0080.EXP.12.0019-C1	28/03/2013	P80 Main Igniter (P/N VEGAPP11320002)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.13.0007-C0	29/03/2013	DETONEL DT 0 to 10 (delay 100 ms) DETONEL DT 12 to 20 (delay 200 ms) DETONEL DT 25 to 70 (delay 500 ms)	Detonator, non-electric	Extraco S.A.	Grèce
0080.EXP.13.0008-C0	29/03/2013	DETONEL DH 01 to 20 (delay 25 ms)	Detonator, non-electric	Extraco S.A.	Grèce
0080.EXP.13.0009-C0	29/03/2013	DETONEL DS (instantaneous, 17, 25, 42, 67 and 109 ms)	Detonators assembly, non-electric	Extraco S.A.	Grèce
0080.EXP.13.0010-C0	29/03/2013	ANFO HP	Mining explosive	Extraco S.A.	Grèce
0080.EXP.13.0011-C0	29/03/2013	GUFA, KABA, POPA and TOBA (propellant SGP2)	Propellant pellet	ArianeGroup SAS	France
0080.EXP.05.0006-C1	04/04/2013	NITREX N50 et NITREX N50S	Mining explosive	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0007-C1	04/04/2013	SOTECORD 5	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0008-C1	04/04/2013	SOTECORD 10	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0009-C1	04/04/2013	SOTECORD 12	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0010-C1	04/04/2013	SOTECORD 20	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0011-C1	04/04/2013	SOTECORD 40	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0012-C1	04/04/2013	SOTECORD 80	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.05.0013-C1	04/04/2013	SOTECORD 100	Detonating cord	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.13.0012-C0	04/04/2013	SISMEX	Mining explosive	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.13.0013-C0	04/04/2013	SISMEX ALU	Mining explosive	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.13.0014-C0	04/04/2013	SOTEDET	Electric detonator	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.13.0015-C0	04/04/2013	SOTEDET sismique	Electric detonator	Société Tunisienne d'Explosifs et de Munitions	Tunisie

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 87 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.13.0016-C0	04/04/2013	15 Shaped Charges from the family named "MEGAJET"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0017-C0	04/04/2013	70 Shaped Charges from the family named "BARRAMUNDI"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0018-C0	04/04/2013	30 Shaped Charges from the family named "STINGER"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0019-C0	04/04/2013	20 Shaped Charges from the family named "HYPERJET"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0020-C0	04/04/2013	30 Shaped Charges from the family named "THUNDERBOLT"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0021-C0	04/04/2013	15 Shaped Charges from the family named "LIGHTNING"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0022-C0	04/04/2013	15 Shaped Charges from the family named "SCALLOP"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0023-C0	04/04/2013	15 Shaped Charges from the family named "THUNDERFLASH"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0024-C0	04/04/2013	30 Shaped Charges from the family named "HURRICANE"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0025-C0	04/04/2013	5 Shaped Charges from the family named "TYPHOON"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0026-C0	04/04/2013	5 Shaped Charges from the family named "GIGAJET"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0027-C0	04/04/2013	5 Shaped Charges from the family named "PERF"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0028-C0	04/04/2013	13 Shaped Charges from the family named "ULTRAPACK"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0029-C0	04/04/2013	10 Shaped Charges from the family named "PIRANHA II"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0030-C0	04/04/2013	20 Shaped Charges from the family named "CYCLONE (Associate to PIRANHA II)"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0031-C0	04/04/2013	18 Shaped Charges from the family named "CYCLONE"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0032-C0	04/04/2013	18 Shaped Charges from the family named "INN PROJ"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0033-C0	04/04/2013	50 Shaped Charges from the family named "BARRACUDA"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0034-C0	04/04/2013	5 Shaped Charges from the family named "SIMBA"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0035-C0	04/04/2013	5 Shaped Charges from the family named "MAMBA I"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0036-C0	04/04/2013	5 Shaped Charges from the family named "MAVERICK I"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0037-C0	04/04/2013	5 Shaped Charges from the family named "MAVERICK II"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0038-C0	04/04/2013	5 Shaped Charges from the family named "IMPALA"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0039-C0	04/04/2013	5 Shaped Charges from the family named "SERENGETI"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0040-C0	04/04/2013	5 Shaped Charges from the family named "BISON"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0041-C0	04/04/2013	5 Shaped Charges from the family named "MAMBA II"	Shaped charge	Oiltech Services PTE LTD	Singapour
0080.EXP.13.0042-C0	15/04/2013	EXPLODING BRIDGE WIRE DETONATOR RJ-139 (EBW)	Electric detonator	RJC Defesa e Aeroespacial Ltda.	Brésil



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.13.0043-C0	15/04/2013	RDX HIGH TEMPERATURE FLUID DISABLED ELECTRIC DETONATOR RJ-211	Electric detonator	RJC Defesa e Aeroespacial Ltda.	Brésil
0080.EXP.05.0021-C1	16/04/2013	Douilles amorcées pour calibre 10, 12, 16, 20, 24, 28, 32 et 36	Primed case	Cheddite France	France
0080.EXP.10.0010-C2	16/04/2013	CHARGE, 3406 POWERJET NOVA, HMX CHARGE, 3406H POWERJET NOVA, HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.05.0016-C3	19/04/2013	DYNAWELL 39g DP, LRI 39g SDP, APEX 39g SDP and DYNAWELL 39g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0022-C4	19/04/2013	Shaped Charges DYNAWELL 26g DP, DYNAWELL 26g DPEX, APEX 26g SDP, AECO 26g DP, and LRI 26g SDP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0016-C5	19/04/2013	Shaped Charge AECO 23g DP, LRI 23g DP, DYNAWELL 23g DP, DYNAWELL 23g DP2, DYNAWELL 23g DPEX, APEX 23g SDP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
<b>0080.EXP.11.0013-C1</b>	<b>26/04/2013</b>	<b>Pro24® solid rocket motor and Pro24® reload kit Family Pro29® solid rocket motor and Pro29® reload kit Family Pro38® solid rocket motor and Pro38® reload kit Family Pro54® solid rocket motor and Pro54® reload kit Family Pro75® solid rocket motor and P</b>	<b>Rocket motor</b>	<b>Rebel Space B.V.</b>	<b>Pays-Bas</b>
0080.EXP.13.0044-C0	30/04/2013	10 MINUTE TIME DELAY (P/N 99170-1) 6 MINUTE TIME DELAY (P/N 99170-3)	Detonating booster	Nammo Talley Inc.	États-Unis
0080.EXP.13.0045-C0	30/04/2013	HIGH PRESSURE IGNITERS (P/N 99180-1(750-10) and P/N 99180-1(875-9))	electrical Igniter	Nammo Talley Inc.	États-Unis
0080.EXP.01.0014-C8	02/05/2013	Cutters (70 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0020-C7	02/05/2013	Electric detonators TYPE E (6 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.11.0027-C1	03/05/2013	CHARGE, 4505 POWERJET NOVA, HMX (P/N 100917571) CHARGE, 4505 POWERJET NOVA, HMX (P/N 101148863)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.11.0005-C2	17/05/2013	FGP2 named PAGO, PAGO US, FOGO, FOGO US, SAVO and WALO	Propellant pellet	ArianeGroup SAS	France
0080.EXP.08.0001-C1	27/05/2013	Smokeless powder "NC1398 (B7T0.34C)"	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.08.0002-C1	27/05/2013	Smokeless powder "NC1398 (BTu0.25C)"	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.08.0003-C1	27/05/2013	Smokeless powder "NC1398 (BTu0.45C)"	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.08.0004-C1	27/05/2013	Smokeless powder "NC1398 (B7T0.8C)"	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.13.0046-C0	27/05/2013	EMULDIN 00	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.13.0047-C0	27/05/2013	EMULDIN TUNNEL	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.13.0048-C0	27/05/2013	EMULDIN 44	Mining explosive	VS Italia s.r.l.	Italie

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 89 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.13.0049-C0	27/05/2013	EMULDIN 88	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.13.0050-C0	26/06/2013	DETONEX 10	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.13.0064-C0	12/07/2013	ASSIEME A2 (ref. VEG1B126472)	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.13.0065-C0	12/07/2013	ASSIEME A3 (ref. VEG1B126532)	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.13.0066-C0	12/07/2013	ASSIEME A4 (ref. VEG1H126536)	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.13.0067-C0	12/07/2013	ASSIEME A4 GENERALE (ref. VEG1H126525)	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.13.0068-C0	12/07/2013	ASSIEME A4 PROTETTO (ref. VEG1H126612)	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.13.0069-C0	12/07/2013	STRUTTURA AVUM PROTETTA (ref. VEG1B126613)	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.13.0070-C0	12/07/2013	STRUTTURA AVUM (ref. VEG04HE0000E02)	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.98.0013-C8	30/07/2013	DAVEYTRONIC à retard électronique intégré ou DAVEYTRONIC III ou RIOTRONIC DT ou DAVEYTRONIC SP ou DAVEYTRONIC OP ou DAVEYTRONIC UG ou DAVEYSEIS	Electronic detonator	Davey Bickford	France
0080.EXP.00.0007-C3	30/08/2013	POWERJET 3406, HMX H432446 41B HYPERJET II, RDX, PPG H523002 41B ULTRAPACK, RDX H304981 41B HYPERJET II, SX1, PETN H429606	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0019-C2	30/08/2013	2-1/8 POWER ENERJET, HMX (H447384) 2-1/8 BIG HOLE PHASED ENERJET, HMX (H447410) 2-1/8 BIG HOLE PHASED ENERJET, RDX (H447411) 2-1/8 ENERJET BIG HOLE, HTX (H447443) 2-1/8 ENERJET BIG HOLE, RDX (H448170) 2-1/8 POWER ENERJET, HTX (H447450) 2-1/8 PHASED POWER ENERJET, HMX (H447482) 2-1/8 POWER SPIRAL ENERJET, HMX (H447419) 2-1/8 ENERJET III, RDX (H429563) 2-1/8 PHASED ENERJET, HMX (H447055) 2-1/8 ENERJET III, HMX (H448085) 2-1/8 PHASED ENERJET, RDX (H448680)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0023-C2	30/08/2013	Tool 1 -11/16" HMX STANDARD CUTTER 1680T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.02.0024-C2	30/08/2013	Tool 1 13/16" HMX STANDARD CUTTER 1813T001	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.03.0066-C1	30/08/2013	DETONATOR, PERCUSSION, HI-TEMP H524167	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0015-C5	30/09/2013	EMULINIT 2 ou NOBELIT AL	Mining explosive	Nitroerg S.A.	Pologne
0080.EXP.13.0064-C1	11/10/2013	ASSIEME A2 (ref. VEG1B126472)	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.13.0065-C1	11/10/2013	ASSIEME A3 (ref. VEG1B126532)	Pyrotechnical structure	AVIO S.p.A.	Italie

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.00.0063-C7	17/10/2013	DAVEYNEL 2 0,8 g PETN à relais double diamètre Court-retard 25/50/100/200 ms / Long Period LP01 (ou LP1) à LP20 DAVEYNEL 2 0,8 g PETN à deux relais Long Retard 500 ms / Long Period LP25 à LP80	Detonator, non-electric	Davey Bickford	France
0080.EXP.09.0015-C2	28/10/2013	TUBING CUTTER (301) (15 items referenced in the table)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.10.0029-C2	28/10/2013	3.500" P & A TUBING CUTTER (P/N 3500T301 PA) 3.750" P & A TUBING CUTTER (P/N 3750T301 PA) 4.250" P & A TUBING CUTTER (P/N 4250T301 PA) 5.800" TUBING CUTTER (301) (P/N 5800T301 PA) 6.250" TUBING CUTTER (301) (P/N 6250T301 PA) 6.600" TUBING CUTTER (301) (P/N 6600T301 PA)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.13.0071-C0	28/10/2013	ASSEMBLY, DETONATOR, SECURE2 HT (P/N 100813755)	Electric detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0046-C1	31/10/2013	EMULDIN 00	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.13.0047-C1	31/10/2013	EMULDIN TUNNEL	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.13.0048-C1	31/10/2013	EMULDIN 44	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.13.0049-C1	31/10/2013	EMULDIN 88	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.13.0072-C0	15/11/2013	B2269A ou HEXOMAX	Explosive	Eurenco S.A.	France
0080.EXP.11.0008-C1	20/11/2013	G24 ou CH6/24 NS, G26, G28 ou CH6/28 NS, G30, G32 ou CH6/32 NS, G36 ou CH6/36 NS, G40, SLC, SLC V, SLC SV et SLC L	Propellant powder	Nobel Sport	France
<b>0080.EXP.01.0013-C12</b>	<b>21/11/2013</b>	<b>Tube Cutters (62 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C29	21/11/2013	PERFORATORS, OPEN, TAG (278 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.12.0013-C2</b>	<b>21/11/2013</b>	<b>Power charges Type A (9 items)</b>	<b>Propellant cartridges assembly</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.13.0073-C0	13/12/2013	EUROBLENDEX 85V EUROBLENDEX 100V EUROBLENDEX 100A EUROBLENDEX 100AV	Mining explosive made on MEMU	EPC France	France
0080.EXP.07.0013-C3	10/01/2014	Cartouches pour pyromécanismes (53 modèles)	Cartridges, power device	Pyroalliance (Les Mureaux)	France
0080.EXP.13.0047-C2	14/01/2014	EMULDIN TUNNEL	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.13.0048-C2	14/01/2014	EMULDIN 44	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.05.0046-C7	28/01/2014	CE Type 1501 (47)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-C7	28/01/2014	CE Type 1502 (95 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-C7	28/01/2014	CE Type 1503 (53 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0050-C4	28/01/2014	CE Type 1505 (10)	Shaped charge	Hunting Titan, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 91 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.05.0051-C4	28/01/2014	CE Type 1506 (20 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0052-C3	28/01/2014	CE Type 1507 (11 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.12.0030-C1	28/01/2014	Detonator modified for tubing cutter CE type 1353	Electric detonator	Hunting Titan, Inc.	États-Unis
0080.EXP.12.0031-C1	28/01/2014	Controlfire® detonators CE type 1352 (7 items referenced in the table)	Electronic detonator	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0049-C4	10/02/2014	Shaped charges CE Type 1504 (21 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.07.0032-C2	14/02/2014	EDN/EDN-H, No 8, No 8 "STAR" EDG No 6, No 8	Electric detonator	GOCL Corporation Limited	Inde
0080.EXP.07.0033-C2	14/02/2014	SDD, interval 25 ms and 30 ms CDD, interval 25 ms and 30 ms	Electric detonator	GOCL Corporation Limited	Inde
0080.EXP.07.0034-C2	14/02/2014	RAYDET Milli Second (RMS) RAYDET HALF SECOND (RHS) RAYDET Down The Hole (DTH) RAYDET Trunk Line Delay (TLD) RAYDET LP CORD RELAY and CORD DELAY MS RAYDET TWINDET	Detonator, non-electric	GOCL Corporation Limited	Inde
0080.EXP.09.0003-C1	14/02/2014	Long Delay Electric Detonators (LDD)	Electric detonator	GOCL Corporation Limited	Inde
0080.EXP.09.0021-C1	14/02/2014	SUPERDYNE EMULDYNE	Mining explosive	IDL Explosives Limited	Inde
0080.EXP.09.0022-C1	14/02/2014	GODYNE MONODYNE PERMADYNE PENTADYNE	Mining explosive	IDL Explosives Limited	Inde
0080.EXP.09.0023-C1	14/02/2014	AQUADYNE TOEBLAST SUPERGEL ENERGEL	Mining explosive	IDL Explosives Limited	Inde
0080.EXP.09.0024-C1	14/02/2014	EMULBOOST	Booster	IDL Explosives Limited	Inde
0080.EXP.14.0001-C0	14/02/2014	SUPERDYNE-G	Mining explosive	GOCL Corporation Limited	Inde
0080.EXP.14.0002-C0	14/02/2014	AQUADYNE-G, TOEBLAST-G, SUPERGEL-G, Energel-G	Mining explosive	GOCL Corporation Limited	Inde
0080.EXP.14.0003-C0	14/02/2014	D-CORD I (5 g/m)	Detonating cord	GOCL Corporation Limited	Inde
0080.EXP.14.0004-C0	14/02/2014	D-CORD I (6 g/m)	Detonating cord	GOCL Corporation Limited	Inde
0080.EXP.14.0005-C0	14/02/2014	D-CORD II (10 g/m)	Detonating cord	GOCL Corporation Limited	Inde
0080.EXP.14.0006-C0	14/02/2014	D-CORD II (12 g/m)	Detonating cord	GOCL Corporation Limited	Inde

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 92 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.14.0007-C0	14/02/2014	D-CORD III (20 g/m)	Detonating cord	GOCL Corporation Limited	Inde
0080.EXP.14.0008-C0	14/02/2014	D-CORD IV (40 g/m)	Detonating cord	GOCL Corporation Limited	Inde
0080.EXP.14.0009-C0	14/02/2014	D-CORD 80 (80 g/m)	Detonating cord	GOCL Corporation Limited	Inde
0080.EXP.14.0010-C0	14/02/2014	SPECIAL ORDINARY DETONATOR	Detonator, non-electric	GOCL Corporation Limited	Inde
<b>0080.EXP.14.0011-C0</b>	<b>19/02/2014</b>	<b>Propellant sticks/sleeves P/N E60905</b>	<b>Propellant</b>	<b>Northrop Grumman International Trading Inc.</b>	<b>États-Unis</b>
<b>0080.EXP.14.0012-C0</b>	<b>19/02/2014</b>	<b>Propellant sticks/sleeves (P/N E57799-01 thru -44, E36723-01 thru -24 and E62025)</b>	<b>Propellant</b>	<b>Northrop Grumman International Trading Inc.</b>	<b>États-Unis</b>
<b>0080.EXP.14.0013-C0</b>	<b>19/02/2014</b>	<b>43 gr/ft Lead/HNS detonating cord P/N A10244-1</b>	<b>Detonating cord</b>	<b>Northrop Grumman International Trading Inc.</b>	<b>États-Unis</b>
0080.EXP.14.0014-C0	19/02/2014	OCTOGEN or HMX for shock tubes	Explosive	Pravisani S.p.A.	Italie
<b>0080.EXP.01.0013-C13</b>	<b>25/02/2014</b>	<b>Tubing Cutters (62 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.14.0015-C0	06/03/2014	HMX SEVERING TOOL PELLETS	Explosive pellet	W.T. Bell International, Inc.	États-Unis
0080.EXP.14.0016-C0	07/03/2014	PNA-24 (pellet, wafer and grain shapes)	Propellant	Autoliv ASP, Inc. OTCA	États-Unis
0080.EXP.00.0006-C1	12/03/2014	43C ULTRAPACK, HNS (P/N H447095) 43CJ ULTRAPACK II, HMX (P/N H523620) 43CJ ULTRAPACK II, RDX (P/N H448948) 43NS CLEANPACK, RDX (P/N H447559) 43NS CLEANPACK, HMX (P/N H447560) CHARGE, POWERFLOW 4621, RDX (P/N H447540) CHARGE, POWERFLOW 4621, HM	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.12.0001-C1	12/03/2014	CHARGE, POWERJET NOVA 2906, HNS (3 items in the table)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.05.0014-C1	19/03/2014	OCTOSLIM 40 PT 185	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0022-C5	19/03/2014	Shaped charge DYNWELL 26g DP Shaped charge DYNWELL 26g DPEX Shaped charge APEX 26g SDP Shaped charge AECO 26g DP Shaped charge LRI 26g SD	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0015-C1	19/03/2014	Electric Top Fire Detonator 0015 TF Electric Top Fire Detonator 0018 TF Electric Top Fire Detonator 0026 TF	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.13.0005-C1	19/03/2014	Electronic Top Fire Detonator DYNWELL 0015 TFE Electronic Top Fire Detonator DYNWELL 0018 TFE	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0017-C0	19/03/2014	Electronic Igniter for Setting Tool (EIST)	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0018-C0	19/03/2014	Igniter for Setting Tool (IST)	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0019-C0	19/03/2014	Electronic GO Style Setting Tool Igniter	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 93 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.14.0020-C0	19/03/2014	DYNACORD 16	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0021-C0	19/03/2014	Selective Electronic Top Fire Detonator 0015 TFSFDE RDX Selective Electronic Top Fire Detonator 0018 TFSFDE HN	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0022-C0	19/03/2014	Electronic detonator 1018 ES HNS	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0023-C0	19/03/2014	Shaped charge DynaStage 22.7g DP St RDX Shaped charge DynaStage 22.7g DP St HM	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0024-C0	19/03/2014	DynaStage 22.7g GH St RDX DynaStage 22.7g GH St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0025-C0	19/03/2014	30g BH encapsulated St RDX 30g BH encapsulated St HMX 30g BH encapsulated St HNS	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0063-C2	21/03/2014	TRITAMON C	Mining explosive	Fabbrica Romana Esplosivi	Italie
0080.EXP.97.0088-C3	28/03/2014	ISOLTEX 20 20 g/m ou DAVEYCORD 20 g/m	Detonating cord	Davey Bickford	France
0080.EXP.98.0013-C9	28/03/2014	Détonateur électrique DAVEYTRONIC® à retard électronique intégré commercialisé sous les marques DAVEYTRONIC® III, RIOTRONIC DT, DAVEYTRONIC® SP, DAVEYTRONIC® OP, RIOTRONIC DT 500, DAVEYTRONIC® UG, DAVEYSEIS®	Electronic detonator	Davey Bickford	France
0080.EXP.14.0028-C0	23/05/2014	POWER CHARGES SSP-1710-100 POWER CHARGES SSP-2160-100 POWER CHARGES SSP-2750-100 POWER CHARGES SSP-3500-100 POWER CHARGES SSP-4240-100 POWER CHARGES SSP-5610-100 POWER CHARGES SSP-6090-100 POWER CHARGES SSP-7170-100	Cartridges, power device	Diamondback Industries, Inc.	États-Unis
0080.EXP.14.0029-C0	23/05/2014	CDET ALFA-DFS or FILLED SHELLS or ELEMENTED CAPS (sub-assembly product intended to be used in manufacture of surface connectors and downhole detonators)	Pyrotechnic detonator	CDET Explosive Industries Private Ltd.	Inde
0080.EXP.11.0010-C2	26/05/2014	Pólvora Perdiz n°1 grafitada	Black powder pellet	A. Borges Diniz Lda.	Portugal
0080.EXP.11.0011-C2	26/05/2014	Pólvora Perdiz n°1 en grao et Pólvora Perdiz n°1 cartuchos	Black powder grain for mine	A. Borges Diniz Lda.	Portugal
0080.EXP.11.0012-C2	26/05/2014	Pólvora Perdiz n°1 pirotecnia	Black powder grain for pyrotechnic	A. Borges Diniz Lda.	Portugal
0080.EXP.01.0038-C4	03/06/2014	EMULSTAR 8000 UG ou EMULSTAR M-40	Mining explosive	Titanobel	France
0080.EXP.02.0110-C1	05/06/2014	MNP-352 (pellet, wafer and grain shapes)	Propellant	Autoliv ASP, Inc. OTCA	États-Unis
0080.EXP.01.0032-C30	23/06/2014	PERFORATORS, OPEN, TAG (282 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.11.0010-C3	24/06/2014	Pólvora Perdiz n°1 cartuchos	Black powder pellet	A. Borges Diniz Lda.	Portugal
0080.EXP.11.0011-C3	24/06/2014	Pólvora Perdiz n°1 en grao et Pólvora Perdiz n°1 grafitada	Black powder grain for mine	A. Borges Diniz Lda.	Portugal

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 94 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.11.0012-C3	24/06/2014	Pólvora Perdiz n°1 pirotecnia	Black powder grain for pyrotechnic	A. Borges Diniz Lda.	Portugal
0080.EXP.05.0047-C8	25/06/2014	CE Type 1502 (97 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0050-C5	25/06/2014	CE Type 1505 (12)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0051-C5	25/06/2014	CE Type 1506 (30 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.14.0026-C1	25/06/2014	JET CUTTERS, TYPE 1303 (12 items in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.14.0029-C1	03/07/2014	CDET ALFA-DFS or FILLED SHELLS or ELEMENTED CAPS (sub-assembly product intended to be used in manufacture of surface connectors and downhole detonators)	Pyrotechnic detonator	CDET Explosive Industries Private Ltd.	Inde
0080.EXP.01.0050-C5	22/07/2014	ASSEMBLY, DETONATOR, SECURE EXPOSED (P/N T6005130) ASSEMBLY, DETONATOR, EXT BOOT, SECURE2 EXPOSED (P/N 101200225)	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.11.0009-C1	22/07/2014	TOP ASSEMBLY, MODULE, ADDRESSABLE EFI (P/N 101363279) ASSEMBLY, JULIA MODULE (P/N 100774095)	Transmitting device	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0009-C2	28/07/2014	Systèmes de découpage pyrotechniques (20 modèles)	Cutting pyrotechnical system	Pyroalliance (Les Mureaux)	France
<b>0080.EXP.00.0040-C2</b>	<b>12/08/2014</b>	<b>TITACORD 10</b>	<b>Detonating cord</b>	<b>Titanobel</b>	<b>France</b>
0080.EXP.00.0041-C4	12/08/2014	TITACORD 12 ou DAVEYCORD P12	Detonating cord	Titanobel	France
0080.EXP.00.0043-C5	12/08/2014	TITACORD 20 ou DAVEYCORD P 20	Detonating cord	Titanobel	France
0080.EXP.00.0044-C5	12/08/2014	TITACORD 40 ou DAVEYCORD P 40	Detonating cord	Titanobel	France
0080.EXP.00.0045-C5	12/08/2014	TITACORD 70 ou DAVEYCORD P 70	Detonating cord	Titanobel	France
0080.EXP.00.0052 Issue 3	10/01/2024	Mèche lente TITAN	Safety fuse	Titanobel	France
0080.EXP.14.0027-C0	12/08/2014	EURANFO ECO	Mining explosive	EPC France	France
0080.EXP.97.0019-C2	12/08/2014	BOOSTEX 65	Booster	Titanobel	France
0080.EXP.97.0020-C2	12/08/2014	MC 30 GR ou G40	Black powder	Titanobel	France
0080.EXP.97.0021-C2	12/08/2014	MCHA	Black powder	Titanobel	France
0080.EXP.07.0013-C4	04/09/2014	Cartouches pour pyromécanismes (56 modèles)	Cartridges, power device	Pyroalliance (Les Mureaux)	France
0080.EXP.02.0114-C9	08/09/2014	EURANFO 77	Mining explosive	SEI EPC Italia S.p.A.	Italie
0080.EXP.14.0030-C0	08/09/2014	CHARGE 2006 ULTRAJET HMX (P/N H447623)	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.14.0031-C0	08/09/2014	CHARGE 2006 POWERFLOW HMX (P/N H447608) CHARGE 2506 POWERFLOW HMX (P/N H447564)	Shaped charge	CJSC "Oilfield Production Services"	Russie

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.14.0032-C0	08/09/2014	CHARGE 2006 POWERJET OMEGA HMX (P/N H447900) CHARGE 2506 POWERJET OMEGA HMX (P/N H447901) CHARGE 2906 POWERJET OMEGA HMX (P/N 100019788) CHARGE 3506 POWERJET OMEGA HMX (P/N 100019953) CHARGE 4005 POWERJET OMEGA HMX (P/N 100119915) CHARGE 4505 POWERJE	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.14.0033-C0	08/09/2014	CHARGE MEGA-P51 BH HMX (P/N 100651666) CHARGE MEGA-P51 DP HMX (P/N 100651667) CHARGE MEGA-P62 BH HMX (P/N 100651668) CHARGE MEGA-P62 DP HMX (P/N 100651669) CHARGE MEGA-P73 BH HMX (P/N 100651671) CHARGE MEGA-P73 DP HMX (P/N 100651672) CHARGE MEGA-P89	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.14.0034-C0	11/09/2014	RDM Initiator Assembly (P/N 2-350580-2)	Primer cap	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.14.0035-C0	11/09/2014	Time Delay Igniter TDI XL (P/N 2-350620-1)	Primer cap	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.14.0036-C0	11/09/2014	RF Safe Detonator (P/N 2-300750-1)	Electric detonator	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.14.0037-C0	12/09/2014	BUTALANE C1585-3 (lots n° BT77 and BT81)	Propellant	AVIO S.p.A.	Italie
0080.EXP.07.0007-C2	17/09/2014	Attaches séparables non détonantes (14 modèles référencés)	Release device	Pyroalliance (Les Mureaux)	France
0080.EXP.11.0018-C1	24/09/2014	Polycoated Safety Fuse	Safety fuse	Chamundi Explosives P. Ltd.	Inde
0080.EXP.14.0038-C0	28/10/2014	HEAVY EMEX LC	Mining explosive	Extraco S.A.	Grèce
0080.EXP.97.0068-C2	24/11/2014	SUPER HI N155B / N155B-HU / N165K-HU	Electric detonator	Davey Bickford	France
0080.EXP.98.0013-C10	25/11/2014	Détonateur électrique DAVEYTRONIC® à retard électronique intégré commercialisé sous les marques DAVEYTRONIC® III, RIOTRONIC DT, DAVEYTRONIC® SP, DAVEYTRONIC® OP, RIOTRONIC DT 500, DAVEYTRONIC® UG, DAVEYSEIS®	Electronic detonator	Davey Bickford	France
<b>0080.EXP.01.0013-C14</b>	<b>11/12/2014</b>	<b>Tubing Cutters (63 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0023-C4</b>	<b>11/12/2014</b>	<b>Electric detonators TYPE H (3 items)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0024-C5	11/12/2014	Electric igniters (4 items)	Electric igniter	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-C31	11/12/2014	PERFORATORS, OPEN, TAG (290 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.14.0039-C0	11/12/2014	APP 3036 SPG Propellant grain (APP 3036)	Propellant	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.14.0040-C0	11/12/2014	Booster charge APP 90 SPG booster charge grain (APP 90)	Booster	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.00.0005-C1	12/12/2014	CHARGE, ULTRAJET 4505, HMX, H447496 CHARGE, POWERJET 4505, HTX, H447495	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 96 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.13.0056-C1	12/12/2014	CHARGE, S3106DS, HMX (P/N 101226614)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0057-C1	12/12/2014	CHARGE, S3406DS, HMX (P/N 101226658)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0058-C1	12/12/2014	CHARGE, S3106D, HMX (P/N 101287579)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0062-C1	12/12/2014	CHARGE, L3106D, RDX (P/N 101277768)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.14.0042-C0	12/12/2014	Shaped charge (9 items)	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.03.0006-C2	16/12/2014	RP-1 EBW Detonator (PN 167-4314) RP-2 EBW Detonator (PN 167-4379) RP-3 EBW Detonator (PN 167-9225) RP-80 EBW Detonator (PN 188-7042) RP-81 EBW Detonator (PN 188-7405) RP-83 EBW Detonator (PN 167-8676) RP-85 EBW Detonator (PN 188-7080) RP-87 EBW Detonator (PN 167-9643) RP-501 EBW Detonator (PN 188-7359) RP-502 EBW Detonator (PN 188-7410) RP-503 EBW Detonator (PN 188-7411)	Electric detonator	Teledyne Risi, Inc.	États-Unis
0080.EXP.14.0041-C0	16/12/2014	RP-8000 High Temperature HMX EBW Detonator (P/N 188-7453) RP-8100 High Temperature HMX EBW Detonator (P/N 188-7454) RP-8300 High Temperature HMX EBW Detonator (P/N 188-7455) RP-8800 High Temperature HMX EBW Detonator (P/N 188-7456)	Electric detonator	Teledyne Risi, Inc.	États-Unis
0080.EXP.14.0043-C0	16/12/2014	Charge, R2906, HMX	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.05.0047-C9	17/12/2014	CE Type 1502 (103 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-C8	17/12/2014	CE Type 1503 (54 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-C9	17/12/2014	CE Type 1503 (56 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.15.0001-C0	26/01/2015	TGP named TAKA	Propellant pellet	ArianeGroup SAS	France
0080.EXP.07.0023-C1	29/01/2015	Pólvora Negra 1-G (ref. PB101) Pólvora Negra 2-G (ref. PB201)	Black powder	GJR Pirotecnia e Explosivos S.A.	Portugal
0080.EXP.07.0024-C1	29/01/2015	Pólvora Negra 1-P (ref. PB100) Pólvora Negra 2-P (ref. PB200)	Black powder	GJR Pirotecnia e Explosivos S.A.	Portugal
0080.EXP.07.0025-C1	29/01/2015	Pólvora Pirotécnica T-1 (ref. PP001) Pólvora Pirotécnica T-2 (ref. PP002) Pólvora Pirotécnica T-3 (ref. PP003)	Black powder	GJR Pirotecnia e Explosivos S.A.	Portugal
0080.EXP.10.0007-C1	09/02/2015	3.475" POWER CUTTER (301) P/N 3475S301 4.150" POWER CUTTER (301) P/N 4150S301	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 97 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.01.0029-C16</b>	<b>11/02/2015</b>	<b>PERFORATORS, OPEN, RTG (63 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.15.0002-C0	12/02/2015	Charge, 2 1/8 Power Spiral Nova Enerjet, HMX (P/N 101274043)	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.15.0003-C0	23/03/2015	Blasting caps for non electric detonators HINEL Plus series	Pyrotechnic detonator	Hanwha Corporation	Corée du Sud
0080.EXP.15.0004-C0	23/03/2015	HINEL Plus DHD (Down Hole Delay) series (400, 425, 450, 475 and 500 ms)	Detonator, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.15.0005-C0	23/03/2015	HINEL Plus MS (Milli Second) series (0-19)	Detonator, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.15.0006-C0	23/03/2015	HINEL Plus LP (Long Period) series (1-25)	Detonator, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.15.0007-C0	23/03/2015	HINEL Plus TLD (Trunk Line Delay) series (0, 17, 25, 42, 67, 109 and 176 ms)	Detonators assembly, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.15.0009-C0	27/03/2015	Boitier multivoies unidirectionnel (9 voies)	Transmitting pyrotechnical device	Pyroalliance (Les Mureaux)	France
0080.EXP.03.0077-C1	31/03/2015	Pure Puncher, HMX 100059587 Pure Puncher, HNS 100059594 Tubing Puncher 2006, HNS H447757	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0072-C1	20/04/2015	HEXOMAX (B2269A & B2269B)	Explosive	Eurenco S.A.	France
0080.EXP.15.0010-C0	21/04/2015	Z40 LMC configuration livrable Z40 LMC en configuration de transpor		AVIO S.p.A.	Italie
0080.EXP.15.0011-C0	21/04/2015	Z40 SRM configuration livrable Z40 SRM en configuration de transpor		AVIO S.p.A.	Italie
0080.EXP.15.0012-C0	21/04/2015	Z40 STAGE configuration livrable Z40 STAGE en configuration de transpor		AVIO S.p.A.	Italie
0080.EXP.15.0014-C0	18/05/2015	Structure dénommée "A1B Assembly" (réf. VEGPG000619 ou VEGPR000621)	Interstage structure	AVIO S.p.A.	Italie
0080.EXP.02.0041-C4	28/05/2015	DYNAWELL 15g (20 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.05.0016-C4	28/05/2015	DYNAWELL 39g DP, LRI 39g SDP, APEX 39g SDP and DYNAWELL 39g DPEX (15 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0025-C1	28/05/2015	DYNAWELL 39g DP2, DYNAWELL 39g DP3, DYNAWELL 39g DPEX2, DYNAWELL 39g DPEX3 (12 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.12.0004-C1	28/05/2015	30g Slot 30g Puncher Slot 32g Slot 32g Puncher Slot	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.15.0015-C0	28/05/2015	DYNAWELL 25g DP3, DYNAWELL 25g DPEX3 (10 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0002-C3	05/06/2015	AQUILA, AQUILA V, AQUILA SV, AS, A1, A1SP, A24, A6SP, A0, AQUILA L, A0L, A1 36, AS 24	Propellant powder	Nobel Sport	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 98 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.01.0011-C7	09/06/2015	BI-DIRECTIONAL Boosters (11 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0015-C6	09/06/2015	Cutters SplitShot (49 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0029-C17</b>	<b>09/06/2015</b>	<b>PERFORATORS, OPEN, RTG (65 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0030-C3</b>	<b>09/06/2015</b>	<b>PERFORATORS, OPEN, SHOGUN (3 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-C32	09/06/2015	PERFORATORS, OPEN, TAG (293 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.14.0026-C2	17/06/2015	JET CUTTERS, TYPE 1303 (14 items in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.97.0145-C8	19/06/2015	EURODYN 2000 DYNOMIT DYNAROC 6 A SPECIAL GELATINE 80% F17 Perunit DE Austrogel D	Mining explosive	Eurodyn Sprengmittel GmbH	Allemagne
0080.EXP.97.0066-C1	29/06/2015	Détonateur électrique DAVEYDET RD..., CR..., RK... et LP...	Electric detonator	Davey Bickford	France
0080.EXP.15.0016-C0	10/07/2015	High Temperature Percussion (HTP) igniter size 0.482" (P/N 072170-1) High Temperature Percussion (HTP) igniter size 0.375" (P/N 072170-3)	Primer cap	Cartridge Actuated Devices, Inc.	États-Unis
0080.EXP.12.0007-Issue 1	25/09/2015	G2000/24B, G2000/28B, G3000/32B et G3000/36B (procédé bi-vis)	Propellant powder	Nobel Sport	France
0080.EXP.98.0013-C11	25/09/2015	Détonateur électrique DAVEYTRONIC® à retard électronique intégré commercialisé sous les marques DAVEYTRONIC® III, RIOTRONIC DT, DAVEYTRONIC® SP, DAVEYTRONIC® OP, RIOTRONIC DT 500, DAVEYTRONIC® UG, DAVEYSEIS®	Electronic detonator	Davey Bickford	France
0080.EXP.07.0061-Issue 2	19/10/2015	MPN-127K	Propellant	Autoliv Livbag (LIV)	France
0080.EXP.15.0017-Issue 0	09/11/2015	EUROBLENDX ST	Mining explosive made on MEMU	Nitrates et Innovation	France
0080.EXP.05.0047-Issue 10	12/11/2015	CE Type 1502 (125 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-Issue 10	12/11/2015	CE Type 1503 (60 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.14.0026-Issue 3	12/11/2015	JET CUTTERS, TYPE 1303 (15 items in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.15.0018-Issue 0	12/11/2015	Bi-Directional Boosters, CE type 1400 (1 item)	Detonating booster	Hunting Titan, Inc.	États-Unis
0080.EXP.03.0007-Issue 2	19/11/2015	RP-750 High Temperature RDX Sealed EBW Detonator (188-7392) RP-800 High Temperature RDX EBW Detonator (188-7330) RP-810 High Temperature RDX EBW Detonator (188-7409) RP-830 High Temperature RDX EBW Detonator (188-7342) RP-880 High Temperature RDX EBW Detonator (188-7354)	Electric detonator	Teledyne Risi, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 99 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.15.0019-Issue 0	10/12/2015	DYNEMEX	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.15.0020-Issue 0	10/12/2015	DYNEMEX TUNNEL	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.01.0038-Issue 5	14/12/2015	EMULSTAR 8000 UG ou EMULSTAR M-40	Mining explosive	Titanobel	France
0080.EXP.04.0008-Issue 3	14/12/2015	EMULSTAR 3000 UG	Mining explosive	Titanobel	France
0080.EXP.07.0065-Issue 2	14/12/2015	EMULSTAR 6000 UG	Mining explosive	Titanobel	France
0080.EXP.02.0021-Issue 2	15/12/2015	NITROROC N ou EURODEX	Blasting explosive	EPC France	France
0080.EXP.99.0028-Issue 4	15/12/2015	EXPLUS ou EURONIX	Mining explosive	EPC France	France
0080.EXP.16.0001-Issue 0	04/01/2016	Control Fire Cartridge, CE type 1356	Electronic detonator	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0046-Issue 8	05/01/2016	CE Type 1501 (49)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-Issue 11	05/01/2016	CE Type 1502 (133 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-Issue 11	05/01/2016	CE Type 1503 (64 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0051-Issue 7	05/01/2016	CE Type 1506 (32 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.11.0005-Issue 3	05/01/2016	PAGO, PAGO US, FOGO, FOGO US, SAVO, WALO and KITA (propellant FGP2)	Propellant pellet	ArianeGroup SAS	France
0080.EXP.14.0026-Issue 4	05/01/2016	JET CUTTERS, TYPE 1303 (16 items in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.14.0026-Issue 5	05/01/2016	JET CUTTERS, TYPE 1303 (21 items in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.16.0002-Issue 0	08/01/2016	Core Gun Cartridge (6 items)	Cartridges, power device	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.03.007 7-Issue 2	22/01/2016	Pure Puncher, HMX Pure Puncher, HNS Tubing Puncher 2006, HNS Pure Puncher 1.56, HNS	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.06.0019-Issue 1	22/01/2016	Puncher charge, HNS Charge, 2.88 Puncher, HNS	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.06.0048-Issue 1	22/01/2016	Low Debris Orienting PJ Omega 4504, HMX Charge, Powerjet Omega OX Low Debris 4504, HNS	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.07.0035-Issue 3	22/01/2016	Powerjet Omega 3506, HNS Powerjet Omega 2906, HNS Powerjet Omega 4705, HNS 3106 PFRAC Nova, RDX Powerjet Omega 2006, HMX Powerjet Omega 3406, HM	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.10.0010-Issue 3	22/01/2016	3406 Powerjet Nova, HMX 3406H Powerjet Nova, HMX 4512 Powerjet Nova, HMX 2006 Powerjet Nova, HMX	Shaped charge	Schlumberger Technology Corporation	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 100 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.16.0003-Issue 0	22/01/2016	Charge, Powerjet, 2906, HT2, SX2	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.16.0004-Issue 0	22/01/2016	DET CORD 96 GR/FT HNS, Lead Sheath, Pre-Shrunk	Detonating cord	Schlumberger Technology Corporation	États-Unis
<b>0080.EXP.01.0013-Issue 15</b>	<b>01/02/2016</b>	<b>Tubing Cutters (64 items)</b>	<b>Cutting shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0021-Issue 6</b>	<b>01/02/2016</b>	<b>Electric detonator TYPE F (1 item)</b>	<b>Electric detonator</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-Issue 18</b>	<b>01/02/2016</b>	<b>PERFORATORS, OPEN, RTG (69 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0033-Issue 9	01/02/2016	PERFORATORS, CLOSED, SHOGUN (22 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.14.0042-Issue 1	10/02/2016	Shaped charge (22 items)	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.08.0038-Issue 6	15/02/2016	EPCBOOST A EPCBOOST B EPCBOOST P EPCBOOST T	Booster	SEI EPC Italia S.p.A.	Italie
0080.EXP.16.0005-Issue 2	23/03/2021	CBE-75	Mining explosive made on MEMU	Carrières du Boulonnais	France
0080.EXP.15.0017-Issue 1	18/04/2016	EUROBLENDX ST	Mining explosive made on MEMU	Nitrates et Innovation	France
0080.EXP.16.0006-Issue 0	04/05/2016	DynaStage 22.7 g Frac Optimized St RDX DynaStage 22.7 g Frac Optimized St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.16.0007-Issue 0	04/05/2016	22.7 g Frac Optimized St RDX 22.7 g Frac Optimized St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.12.0006-Issue 1	10/05/2016	TUBAL 2000, TUBAL 3000, TUBAL 5000, TUBAL 7000 ou TUBAL 8000 (procédé bi-vis)	Propellant powder	Nobel Sport	France
0080.EXP.97.0043-Issue 4	10/05/2016	PRIMA ou PRIMA S ou GM3 ou GM3-F ou D1 ou GRANULAR ou GRANULAR S ou RG76	Propellant powder	Nobel Sport	France
0080.EXP.97.0044-C3	10/05/2016	PRIMA V ou GRANULAR V	Propellant powder	Nobel Sport	France
0080.EXP.97.0045-Issue 3	10/05/2016	PRIMA SV ou GM3 UK-F ou GRANULAR SV	Propellant powder	Nobel Sport	France
0080.EXP.16.0008-Issue 0	19/05/2016	HINEL Plus SDD (Surface Delay Detonator) series (0, 17, 25, 42, 67, 109 and 176 ms)	Detonators assembly, non-electric	Hanwha Corporation	Corée du Sud
<b>0080.EXP.01.0029-Issue 19</b>	<b>01/06/2016</b>	<b>PERFORATORS, OPEN, RTG (82 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-Issue 33	01/06/2016	PERFORATORS, OPEN, TAG (296 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-Issue 10	01/06/2016	PERFORATORS, CLOSED, SHOGUN (23 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.15.0003-Issue 1	03/06/2016	Blasting caps for non electric detonators HINEL Plus series	Pyrotechnic detonator	Hanwha Corporation	Corée du Sud
0080.EXP.02.0058-Issue 2	06/06/2016	Polyazoture de glycidyle (PAG)	Explosive	Eurenco S.A.	France
0080.EXP.05.0047-Issue 12	06/06/2016	CE Type 1502 (138 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-Issue 12	06/06/2016	CE Type 1503 (65 items)	Shaped charge	Hunting Titan, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 101 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.16.0009-Issue 0	06/06/2016	Casing cutters, CE type 1304 (2 items in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.16.0010-Issue 0	29/06/2016	PNP-539 (tablet and wafer shapes)	Propellant	Autoliv ASP, Inc. OTCA	États-Unis
0080.EXP.13.0047-Issue 3	07/07/2016	EMULDIN TUNNEL	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.13.0048-Issue 3	07/07/2016	NITRODYN	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.07.0016-Issue 6	31/08/2016	DYNAWELL 23g DP St RDX DYNAWELL 23g DP St HMX DYNAWELL 23g DP St HNS DYNAWELL 23g DP2 St RDX DYNAWELL 23g DP2 St HMX DYNAWELL 23g DP2 St HNS DYNAWELL 23g DPEX St RDX DYNAWELL 23g DPEX St HMX DYNAWELL 23g DPEX St HNS APEX 23g SDP St RDX APEX 23g	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0025-Issue 1	31/08/2016	Electronic detonator 0015 SFDE RDX Electronic detonator 0015 SFDE2 RDX Electronic detonator 0019 SFDE HNS Electronic detonator 0019 SFDE2 HNS Electronic detonator 0026 SFDE HNS Electronic detonator 0026 SFDE2 HNS	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0025-Issue 1	31/08/2016	30g BH encapsulated St RDX 30g BH encapsulated St HMX 30g BH encapsulated St HNS 15g DP encapsulated St RDX 15g DP encapsulated St HMX 15g DP encapsulated St HNS 15g DPEX encapsulated St RDX 15g DPEX encapsulated St HMX 15g DPEX encapsulated St HNS 23g BH encapsulated St RDX 23g BH encapsulated St HMX 23g BH encapsulated St HNS 23g DP encapsulated St RDX 23g DP encapsulated St HMX 23g DP encapsulated St HNS 23g DPEX encapsulated St RDX 23g DPEX encapsulated St HMX 23g DPEX encapsulated St HNS	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.16.0011-Issue 0	31/08/2016	22.7 g DP2 encapsulated Strip St RDX 22.7 g DP2 encapsulated Strip St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0014-Issue 1	06/09/2016	OCTOGEN or HMX for shock tubes	Explosive	Pravisani S.p.A.	Italie
0080.EXP.16.0012-Issue 0	04/11/2016	PRIMASHEET® 1000	Explosive	Ensign-Bickford Aerospace & Defense (CT)	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 102 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.16.0013-Issue 0	04/11/2016	PRIMASHEET® 2000	Explosive	Ensign-Bickford Aerospace & Defense (CT)	États-Unis
0080.EXP.01.0015-Issue 7	18/11/2016	Cutters SplitShot (54 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
<b>0080.EXP.01.0027-Issue 5</b>	<b>18/11/2016</b>	<b>Non-electric detonators (4 items)</b>	<b>Detonator, non-electric</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
<b>0080.EXP.01.0029-Issue 20</b>	<b>18/11/2016</b>	<b>PERFORATORS, OPEN, RTG (82 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.01.0032-Issue 34	18/11/2016	PERFORATORS, OPEN, TAG (298 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.05.0046-Issue 9	02/12/2016	CE Type 1501 (52 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-Issue 13	02/12/2016	CE Type 1502 (152 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-Issue 13	02/12/2016	CE Type 1503 (83 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0049-C5	02/12/2016	Shaped charges CE Type 1504 (22 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0051-Issue 8	02/12/2016	CE Type 1506 (34 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.15.0018-Issue 1	02/12/2016	Bi-Directional Boosters, CE type 1400 (2 items)	Detonating booster	Hunting Titan, Inc.	États-Unis
0080.EXP.16.0001-Issue 1	02/12/2016	Control Fire Cartridge, CE type 1356 (3 items)	Electronic detonator	Hunting Titan, Inc.	États-Unis
0080.EXP.16.0009-Issue 1	02/12/2016	Casing cutters, CE type 1304 (4 items in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.16.0014-Issue 0	05/12/2016	BAREMIT-K BAREMIT-Y	Mining explosive	MKE Barutsan Roket ve Patlayici Fabrikasi Mudurlugu	Turquie
0080.EXP.98.0013-Issue 12	04/01/2017	DAVEYTRONIC® à retard électronique intégré commercialisé sous les marques DAVEYTRONIC® III, RIOTRONIC DT, DAVEYTRONIC® SP, DAVEYTRONIC® OP, RIOTRONIC DT 500, DAVEYTRONIC® UG, DAVEYSEIS®	Electronic detonator	Davey Bickford	France
0080.EXP.17.0001-Issue 0	01/02/2017	Perfacord 40 RDX LS Perfacord 40 RDX LS Ribbon	Detonating cord	Detotec North America, Inc.	États-Unis
0080.EXP.17.0002-Issue 0	01/02/2017	Perfacord 80 RDX Nylon Perfacord 80 RDX LS Perfacord 80 RDX LS XHV	Detonating cord	Detotec North America, Inc.	États-Unis
0080.EXP.17.0003-Issue 0	01/02/2017	Perfacord 40 HMX LS Perfacord 40 HMX LS Ribbon	Detonating cord	Detotec North America, Inc.	États-Unis
0080.EXP.17.0004-Issue 0	01/02/2017	Perfacord 80 HMX LS Perfacord 80 HMX LS XHV	Detonating cord	Detotec North America, Inc.	États-Unis
0080.EXP.17.0005-Issue 0	20/02/2017	Linear explosive assembly "Ariane 5 LEA for PLF long" (P/N P847994)	Detonating cord	Beyond Gravity Schweiz AG	Suisse
0080.EXP.11.0023-Issue 1	27/02/2017	V.E.5 a	Mining explosive	Pravisani S.p.A.	Italie
0080.EXP.02.0107-Issue 1	28/02/2017	TRANSMITEX	Detonating cord	Pyroalliance (Les Mureaux)	France
0080.EXP.02.0108-Issue 1	28/02/2017	DECOUPEX	Detonating cord	Pyroalliance (Les Mureaux)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 103 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0109-Issue 1	28/02/2017	PYROTRANS	Detonating cord	Pyroalliance (Les Mureaux)	France
0080.EXP.12.0007-Issue 2	14/03/2017	C7UV (procédé bi-vis)	Propellant powder	Nobel Sport	France
<b>0080.EXP.01.0029-Issue 21</b>	<b>21/03/2017</b>	<b>PERFORATORS, OPEN, RTG (92 items)</b>	<b>Shaped charge</b>	<b>Owen Compliance Services Inc. (OCS)</b>	<b>États-Unis</b>
0080.EXP.12.0015-Issue 2	21/03/2017	Power Charges Type C (14 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.00.0017-Issue 3	07/04/2017	POWERJET 3406, HNS POWERJET 3406, HTX POWERJET 4512, HMX 4521 BIG HOLE, HMX POWERJET 4521, HMX POWERJET 2906, HTX POWERJET 2306, HTX POWERJET 2506, HMX POWERJET 2506, HTX CHARGE, 2006 POWERJET CLEANSHOT, HMX LOS WELL 2006, HMX POWERJET 2006, HMX POWERJET 2006, HTX POWERJET 4505, HMX POWERJET 1606, HMX POWERJET 4505, HTX POWERJET 4006, HMX POWERJET 4512, HTX POWERJET 2006, HNS POWERJET 2306, HNS POWERJET 2506, HNS POWERJET 2906, HNS POWERJET 4512, HNS POWERJET 3405 ORIENTING, HMX CHARGE, POWERJET 4504 OX LD, HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0022-Issue 2	07/04/2017	ASSY, HMX BULKHEAD, NON SELECTIVE H354034 ASSY, HI-TEMP BULKHEAD, NON SELECTIVE H354071	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0035-Issue 1	07/04/2017	ASSEMBLY, SAFE IGNITER H622877	Pyrotechnic igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0040-Issue 1	07/04/2017	CHARGE, TRIGGER, 16C, NOVA/HNS (H359033) TRIGGER CHARGE, 16CL (H429612) 16CL PUNCHER, HNS (H448254) 16DS PUNCHER, HNS (H448255)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0043-Issue 1	07/04/2017	100% INSP. BOOSTER, HP10 H447624	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0045-Issue 1	07/04/2017	CHARGE, ULTRAJET, 2006 HMX ULTRAJET 3406, HMX ULTRAJET 1606, HMX CHARGE, ULTRAJET 5008, RDX CHARGE, 31J ULTRAJET, HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0059-Issue 1	07/04/2017	CHARGE, POWERJET OX 3505 HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0036-Issue 1	07/04/2017	CHARGE, POWERJET OMEGA 4512, HMX 100106962	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.05.0044-Issue 1	07/04/2017	1-11/16 ENERJET PUNCHER SMALL CHARGE, 1-11/16 ENERJET PUNCHER, RDX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0018-Issue 1	07/04/2017	CHARGE, TRIGGER, HMX, 16C 100275071	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0036-Issue 1	07/04/2017	BOOSTER, RECEPTOR TCF, HMX/HNS 100320856	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0046-Issue 1	07/04/2017	CHARGE, PURE PUNCHER 4505, HMX 100295464	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0048-Issue 2	07/04/2017	Charge, Powerjet Omega OX LD 4504, HMX Charge, Powerjet Omega OX Low Debris 4504, HNS	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.07.0039-Issue 1	07/04/2017	CHARGE, PUNCHER 1606, XXL, RDX CHARGE, PUNCHER1606, XL, RDX CHARGE, 1606S PUNCHER, HNS CHARGE, 1606M PUNCHER, HNS CHARGE, 1606L PUNCHER, HNS CHARGE, RESPUNCH, HNS	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0008-C2	07/04/2017	CHARGE, POWERJET NOVA 2906, HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0010-Issue 4	07/04/2017	Charge, Powerjet Nova 3406, HMX Charge, 3406H Powerjet Nova, HMX 4512 Powerjet Nova, HMX 2006 Powerjet Nova, HMX	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.10.0012-Issue 1	07/04/2017	ASSEMBLY, SAFEJET HSD	Loading tube assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.11.0026-Issue 1	07/04/2017	CHARGE, POWERJET NOVA 2006, HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.12.0001-C2	07/04/2017	CHARGE, POWERJET NOVA 2906J, HNS (3 items in the table)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0062-C2	07/04/2017	CHARGE, R3106U, RDX (101277768)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.09.0015-Issue 3	24/04/2017	TUBING CUTTER (301) (16 items referenced in the table)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.17.0006-Issue 0	09/06/2017	DAVEYQUICK® 2 America	Detonator, non-electric	Davey Bickford	France
0080.EXP.10.0012-Issue 2	12/06/2017	ASSEMBLY, SAFEJET HSD	Loading tube assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.17.0007-Issue 0	30/06/2017	EXPLO-CB-G8	Mining explosive made on MEMU	Carrières du Boulonnais	France
0080.EXP.13.0010-C1	07/06/2013	ANFO HP	Mining explosive	Extraco S.A.	Grèce
1453.EXP.09.0168	24/06/2009	RIOFLEX QY 3000	Mining explosive made on MEMU	Maxam Atlantique	France
1453.EXP.07.0132	26/04/2007	RIOFLEX QY 7000	Mining explosive made on MEMU	Maxam Atlantique	France
0589.EXP.0618/01	31/08/2001	RIOMEX 2500	Mining explosive made on MEMU	Maxam Atlantique	France
0589.EXP.1197/01	11/04/2002	RIOMEX 5000	Mining explosive made on MEMU	Maxam Atlantique	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 105 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0589.EXP.2193/01	04/12/2001	RIOMEX 7000	Mining explosive made on MEMU	Maxam Atlantique	France
0589.EXP.0048/04	22/11/2004	RIOMEX SC 2500	Mining explosive made on MEMU	Maxam Atlantique	France
0589.EXP.5445/04	06/10/2005	RIOMEX SC 5000	Mining explosive made on MEMU	Maxam Atlantique	France
0589.EXP.2443/02	17/12/2003	RIOMEX SC 7000	Mining explosive made on MEMU	Maxam Atlantique	France
0080.EXP.17.0008-Issue 0	06/07/2017	DAVEYNEL® 2 America (17, 25, 42, 65, 100, 200 et 300 ms)	Detonator, non-electric	Davey Bickford	France
0080.EXP.17.0009-Issue 0	08/08/2017	Assembly, Initiator, Brazos	Electric detonator	Schlumberger Technology Corporation	États-Unis
0080.EXP.00.0021-Issue 1	09/08/2017	ASSY, HMX TRANSFER BULKHEAD, SELECTIVE H354033	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0023-Issue 1	09/08/2017	BOOSTER HP5, SINGLE TIPPED H432450	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0024-C0	07/01/2000	BOOSTER, HP6, DOUBLE TIPPED H432451	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0025-Issue 1	09/08/2017	BOOSTER, HP7, DOUBLE TIPPED H432468	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0026-Issue 1	09/08/2017	BOOSTER, HP-4 H447509	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0028-Issue 2	09/08/2017	POWDER CHARGE (10.25 GRAM AHT) H124188	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0029-Issue 2	09/08/2017	POWDER CHARGE (10.00 GRAM AHT) H223545	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0030-Issue 2	09/08/2017	POWDER CHARGE (8.00 GRAM AHT) H223610	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0031-Issue 2	09/08/2017	L POWDER CARTRIDGE 6.0 H430306	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0034-Issue 2	09/08/2017	L POWDER CARTRIDGE 8.0 H430304	Propellant cartridges assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.00.0036-Issue 1	09/08/2017	EFI DETONATOR ASSEMBLY, INSULATED H622700	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0042-Issue 1	09/08/2017	BOOSTER, RECEPTOR TCF, NONA H432465	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0049-Issue 3	09/08/2017	ASSEMBLY, IGNITER, SECURE P/N T6005090	Pyrotechnic igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.01.0050-Issue 6	09/08/2017	ASSEMBLY, DETONATOR, SECURE EXPOSED (P/N T6005130) ASSEMBLY, DETONATOR, EXT BOOT, SECURE2 EXPOSED (P/N 101200225)	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0106-Issue 1	09/08/2017	Bousteur Transfer Ballistic Enerjet H545685	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0010-Issue 1	09/08/2017	SECURE EXPOSED BOOSTER 100043871	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0011-Issue 3	09/08/2017	ASSEMBLY, IGNITER, SECURE, ASFS P/N T6005390	electrical Igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.04.0032-Issue 1	09/08/2017	SECURE PLUS ASSEMBLY 100034412	Pyrotechnic assembly	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0016-Issue 2	09/08/2017	ASSEMBLY, EFI DETONATOR, 25 KSI P/N 100260892	Detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0017-Issue 1	09/08/2017	Receptor TCF, HMX 100275404	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.06.0035-C1	02/04/2007	Receptor TCF, HMX 100320861	Booster	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 106 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.06.0035-Issue 2	09/08/2017	Receptor TCF, HMX 100320861	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0005-Issue 1	09/08/2017	BOOSTER, HP20 P/N 100346526 BOOSTER, HMX P/N 100346534	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0021-Issue 1	09/08/2017	BOOSTER, HP15 P/N 100415927	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0022-Issue 1	09/08/2017	Receptor TCF, NONA-HNS 100416270	Booster	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0062-Issue 2	09/08/2017	ASSEMBLY, IGNITER, SECURE2 P/N 100472204	Electric igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.08.0005-Issue 2	09/08/2017	ASSEMBLY, IGNITER, SECURE 2, ASFS P/N 100474481	electrical Igniter	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.10.0011-Issue 1	09/08/2017	ASSEMBLY, SAFEJET LOADING TUBE P/N 100471276	Jet perforating gun	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.11.0009-Issue 2	09/08/2017	TOP ASSEMBLY, MODULE, ADDRESSABLE EFI (P/N 101363279) ASSEMBLY, JULIA MODULE (P/N 100774095)	Transmitting device	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.13.0071-Issue 1	09/08/2017	ASSEMBLY, DETONATOR, SECURE2 HT (P/N 100813755)	Electric detonator	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.17.0010-Issue 0	22/08/2017	DETONEL DD	Detonator, non-electric	Extraco S.A.	Grèce
0080.EXP.01.0012-C14	25/02/2014	Cartridges (38 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0011-Issue 8	23/08/2017	BI-DIRECTIONAL Boosters (12 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0012-Issue 15	23/08/2017	Cartridges (38 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0014-Issue 10	23/08/2017	Cutters (134 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0015-Issue 8	23/08/2017	Cutters SplitShot (54 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0020-Issue 9	23/08/2017	Electric detonators (19 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0024-Issue 6	23/08/2017	Electric igniters (4 items)	Electric igniter	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0026-Issue 5	23/08/2017	Non-electric detonators (6 items)	Detonator, non-electric	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-Issue 35	23/08/2017	Perforators Open (438 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-Issue 11	23/08/2017	Perforators Closed (23 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.12.0015-Issue 3	23/08/2017	Power Charges (25 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.17.0011-Issue 0	07/09/2017	KP-Primer (cartridge and bulk material)	Blasting explosive	Eurenco Bofors AB	Suède
0080.EXP.17.0012-Issue 0	07/09/2017	PETN coated with 7 % of Wax PETN with 25 % of water PETN with 1.5 % of polymer	Explosive	Eurenco Bofors AB	Suède
0080.EXP.17.0013-Issue 0	07/09/2017	RDX with 15-40 % of water RDX with 1.2-5 % of Wax RDX with 1.5-10 % of polymer RDX with 5-20 % of oil and 1.5-5 % of polymer	Explosive	Eurenco Bofors AB	Suède

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
<b>0080.EXP.17.0014-Issue 0</b>	<b>07/09/2017</b>	<b>AIP-1 pellets AIP-2 pellets</b>	<b>Propellant pellet</b>	<b>Eurenco Bofors AB</b>	<b>Suède</b>
0080.EXP.17.0015-Issue 0	07/09/2017	Guanylurea dinitramide (GUDN)	Propellant	Eurenco Bofors AB	Suède
0080.EXP.17.0016-Issue 0	07/09/2017	HMX with 1.2-10 % of Wax HMX with min. 15 % of water HMX with 1.5-10 % of polymer	Explosive	Eurenco Bofors AB	Suède
0080.EXP.17.0017-Issue 0	07/09/2017	HNS NSE HNS NSE with polymer	Explosive	Eurenco Bofors AB	Suède
0080.EXP.17.0018-Issue 0	07/09/2017	LMP-103S	Liquid propellant	Eurenco Bofors AB	Suède
0080.EXP.12.0004-Issue 2	04/05/2016	30g Slot 30g Puncher Slot 32g Slot 32g Puncher Slot 61 g Slot	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.12.0004-Issue 3	11/07/2017	30g Slot 30g Puncher Slot 32g Slot 32g Puncher Slot 61 g Slot 61 g Puncher Slot	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0035-C7	29/04/2013	Shaped Charge DYNAWELL 22.7g DP Shaped Charge DYNAWELL 22.7g DP2 Shaped Charge APEX 22.7g DP Shaped Charge APEX ECO 22.7g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0035-Issue 8	12/09/2017	Shaped Charge (16 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.16.0007-Issue 1	12/09/2017	Shaped charges (4 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0023-Issue 1	12/09/2017	Shaped charges (6 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0015-Issue 2	12/09/2017	Electric Top Fire Detonator 0015 TF Electric Top Fire Detonator 0018 TF Electric Top Fire Detonator 0026 TF	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.17.0019-Issue 0	11/10/2017	Allumeur charge pyrotechnique Z40 (numéro de série D11)	Pyrotechnic igniter	AVIO S.p.A.	Italie
0080.EXP.17.0020-Issue 0	11/10/2017	Allumeur charge principale Z40 (numéro de série D11)	Pyrotechnic igniter	AVIO S.p.A.	Italie
0080.EXP.05.0047-Issue 14	23/10/2017	CE Type 1502 (158 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0051-Issue 9	23/10/2017	CE Type 1506 (46 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.14.0026-Issue 6	23/10/2017	JET CUTTERS, TYPE 1303 (27 items in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.16.0009-Issue 2	23/10/2017	Casing cutters, CE type 1304 (8 items in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 108 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.17.0021-Issue 0	05/12/2017	Green Top Fire Detonator	Electric detonator	Pacific Scientific Energetic Materials Co.	États-Unis
0080.EXP.14.0017-Issue 1	04/05/2016	Electronic Igniter for Setting Tool (EIST) DynaSet E Igniter	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0017-Issue 2	31/03/2017	Electronic Igniter for Setting Tool 0015 Electronic Igniter for Setting Tool 0019 DynaSet E Igniter 0015 DynaSet E Igniter 0019	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0017-Issue 3	12/12/2017	Electronic Igniter for Setting Tool 0015 Electronic Igniter for Setting Tool 0019 DynaSet E Igniter 0015 DynaSet E Igniter 0019	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0018-Issue 1	04/05/2016	Igniter for Setting Tool (IST) DynaSet Igniter	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0018-Issue 2	12/12/2017	Igniter for Setting Tool (IST) DynaSet Igniter (DSI)	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0019-Issue 1	31/03/2017	Igniter (2 items)	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0022-Issue 1	31/03/2017	Electronic detonator (2 items)	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.19.0044-Issue 0	10/09/2019	PÓLVORA EM GRÃO (Black powder)	Black powder	PIROTECNIA DAS BEIRAS – Fogos de Artificio, Lda.	Portugal
0080.EXP.18.0002-Issue 0	22/01/2018	EUROBLENDEX 31 EUROBLENDEX 31A	Mining explosive made on MEMU	EPC France	France
0080.EXP.18.0003-Issue 0	22/01/2018	EUROBLENDEX 85 EUROBLENDEX 85A EUROBLENDEX 85V	Mining explosive made on MEMU	EPC France	France
0080.EXP.97.0008-Issue 3	22/01/2018	NITRO D8 ou NITRODIS	Mining explosive made on MEMU	EPC France	France
0080.EXP.97.0009-Issue 3	22/01/2018	NITRAL ou NITRALIS	Mining explosive made on MEMU	EPC France	France
0080.EXP.13.0073-Issue 1	22/01/2018	EUROBLENDEX 100 EUROBLENDEX 100V EUROBLENDEX 100A EUROBLENDEX 100AV	Mining explosive made on MEMU	EPC France	France
0080.EXP.02.0039-C4	05/11/2009	DAVEYQUICK© 2	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.01.0038-Issue 6	08/02/2018	EMULSTAR 8000 UG ou EMULSTAR M-40 ou EMULSTAR SECOIA	Mining explosive	Titanobel	France
0080.EXP.07.0064-Issue 2	08/02/2018	EMULSTAR 6000	Mining explosive	Titanobel	France
0080.EXP.04.0007-Issue 3	08/02/2018	EMULSTAR 3000	Mining explosive	Titanobel	France
0080.EXP.01.0037-Issue 5	08/02/2018	EMULSTAR 8000 PLUS ou TITAMAX 8000	Mining explosive	Titanobel	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 109 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.08.0039-Issue 1	20/02/2018	Charge, Powerjet 2006, HMX Charge, R2006, HMX	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.02.0041-Issue 5	04/05/2016	DYNAWELL 15g (35 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.13.0005-Issue 2	31/03/2017	Electronic Top Fire Detonator 0015 TFE Electronic Top Fire Detonator 0019 TFE	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.1561/99	24/04/2006	DYNAWELL 0015FDE	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.1562/99	24/04/2006	DYNAWELL 0026FDE	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.1563/99	24/04/2006	DYNAWELL 1015E HMX	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.1569/99	09/01/2006	HNS Percussion Initiator	Percussion detonator	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.2781/99	13/11/2001	DYNASEIS-U-0ms 5A	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.2786/99	02/04/2002	DYNASEIS-UD-0ms 5A	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.3639/99	18/01/2012	Seismotronic	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.1243/01	07/12/2004	OCTISLIM T 190	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.1251/01	07/12/2004	HNS SLIM PT 250	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.1253/01	07/12/2004	OCTOCORD T 190	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.0596/17	08/05/2017	PYX Cord T 300	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.0597/17	10/05/2017	Bi-Directional Booster PYX	Detonating booster	DynaEnergetics Europe GmbH	Allemagne
0589.EXP.2306/17	25/10/2017	Percussion Initiator NB HT PYX	Percussion detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0025-Issue 2	09/03/2018	30g BH encapsulated St RDX 30g BH encapsulated St HMX 30g BH encapsulated St HNS 15g DP encapsulated St RDX 15g DP encapsulated St HMX 15g DP encapsulated St HNS 15g DPEX encapsulated St RDX 15g DPEX encapsulated St HMX 15g DPEX encapsulated St HNS 23g BH encapsulated St RDX 23g BH encapsulated St HMX 23g BH encapsulated St HNS 23g DP encapsulated St RDX 23g DP encapsulated St HMX 23g DP encapsulated St HNS 23g DPEX encapsulated St RDX 23g DPEX encapsulated St HMX 23g DPEX encapsulated St HNS	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0023-Issue 2	23/03/2018	Shaped charges (8 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 110 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.01.0011-Issue 9	09/04/2018	BI-DIRECTIONAL Boosters (13 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-Issue 36	09/04/2018	Perforators Open (445 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.97.0071-Issue 5	05/04/2018	DAVEYDET RD 0 à 12 (0 à 6 s) DAVEYDET CR 0 à 80 (0 à 2000 ms)	Electric detonator	Davey Bickford	France
0080.EXP.18.0004-Issue 0	14/05/2018	Propergol A5	Propellant	AVIO S.p.A.	Italie
0080.EXP.18.0005-Issue 0	14/05/2018	Propergol P80	Propellant	AVIO S.p.A.	Italie
0080.EXP.18.0006-Issue 0	14/05/2018	Propergol P120C	Propellant	AVIO S.p.A.	Italie
0080.EXP.02.0107-Issue 2	27/04/2018	TRANSMITEX	Detonating cord	Pyroalliance (Les Mureaux)	France
0080.EXP.97.0045-Issue 4	17/05/2018	PRIMA SV ou GM3 UK-F ou GRANULAR SV ou PRIMA SV BLANK - PRIMA UV	Propellant powder	Nobel Sport	France
0080.EXP.97.0006-Issue 6	13/06/2018	NITRAM 5 ou NITRAM TX 5S ou EXEM 5 ou GEOSMART	Mining explosive	EPC France	France
0080.EXP.18.0007-Issue 0	05/06/2018	Cordeau de transmission hexogène/aluminium	Detonating cord	Pyroalliance (Les Mureaux)	France
0080.EXP.18.0008-Issue 0	08/06/2018	HE Pressure Balanced Severing Tools (10 items)	Cutting pyrotechnical system	W.T. Bell International, Inc.	États-Unis
0080.EXP.00.0063-Issue 8	13/07/2018	DAVEYNEL® 2 LP01 (ou LP1) à LP20 (0 à 2000 ms) DAVEYNEL® 2 LP25 to LP80 (2500 à 8000 ms)	Detonator, non-electric	Davey Bickford	France
0080.EXP.00.0064-Issue 5	13/07/2018	DAVEYNEL® 2 (0, 17, 25, 42, 65, 100, 200 ms)	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.00.0065-Issue 3	13/07/2018	DAVEYNEL® 2 SP3 à SP20 (75 à 500 ms)	Detonator, non-electric	Davey Bickford	France
0080.EXP.02.0039-Issue 5	13/07/2018	DAVEYQUICK® 2	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.17.0006-Issue 1	13/07/2018	DAVEYQUICK® 2 America	Detonator, non-electric	Davey Bickford	France
0080.EXP.17.0008-Issue 1	13/07/2018	DAVEYNEL® 2 America (17, 25, 42, 65, 100, 200 et 300 ms)	Detonator, non-electric	Davey Bickford	France
0080.EXP.18.0009-Issue 0	26/07/2018	TWINDET	Detonators assembly, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.07.0009-Issue 3	16/07/2018	Systèmes de découpage pyrotechniques (21 modèles)	Cutting pyrotechnical system	Pyroalliance (Les Mureaux)	France
0080.EXP.18.0010-Issue 0	18/09/2018	HINEL Plus Shock Tube	Shock tube	Hanwha Corporation	Corée du Sud
0080.EXP.18.0011-Issue 0	01/10/2018	Allumeur charge pyrotechnique Z40 (numéro de série QI1)	Pyrotechnic igniter	AVIO S.p.A.	Italie
0080.EXP.18.0012-Issue 0	01/10/2018	Allumeur charge principale Z40 (numéro de série QI1)	Pyrotechnic igniter	AVIO S.p.A.	Italie
0080.EXP.02.0039-Issue 6	27/09/2018	DAVEYQUICK® 2	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.17.0006-Issue 2	27/09/2018	DAVEYQUICK® 2 America	Detonator, non-electric	Davey Bickford	France
0080.EXP.18.0013-Issue 0	19/10/2018	Case Assembly Cartridges (ref. E65786) (13 items in the table)	Propellant cartridges assembly	Northrop Grumman International Trading Inc.	États-Unis
0080.EXP.18.0014-Issue 0	19/10/2018	Shaped charge	Shaped charge	Harrison Jet Guns	États-Unis

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.03.0010-Issue 2	05/11/2018	SQ-2 EBW Ignitor (P/N 188-7381) SQ-80 EBW Ignitor (P/N 188-7382) BK-80 EBW Ignitor (P/N 188-7476) Top Hat BKNO3 (P/N 188-7484)	Electric igniter	Teledyne Risi, Inc.	États-Unis
0080.EXP.18.0015-Issue 0	19/11/2018	Propellant cartridge CE type 1450 (4 items in the table)	Propellant charge	Hunting Titan, Inc.	États-Unis
0080.EXP.18.0016-Issue 0	21/11/2018	NFG	Mining explosive made on MEMU	SOMECA	France
0080.EXP.07.0009-Issue 4	07/11/2018	Systèmes de découpe ou de destruction	Cutting pyrotechnical system	Pyroalliance (Les Mureaux)	France
0080.EXP.18.0017-Issue 0	28/11/2018	StimGunTM Cartridges (32 items in the table)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0589.EXP.0190/98	07/04/2004	Schweizer Jagdschwarzpulver Nr. 1 (4Fg) Schweizer Jagdschwarzpulver Nr. 3 (2Fg) Schweizer Jagdschwarzpulver Nr. 4 (1 1/2 Fg) Schweizer Jagdschwarzpulver Nr. 5 (1Fg) Schweizer Artilleriepulver Nr. 5A Pulver RIO 2F Super Pulver RIO 4F Super	Black powder	Poudrerie d'Aubonne S.A.	Suisse
0589.EXP.0192/98	07/04/2004	Schweizer Jagdschwarzpulver Nr. 2 (3Fg) Pulver RIO 3F Super	Black powder	Poudrerie d'Aubonne S.A.	Suisse
0589.EXP.0200/98	06/04/2000	Schweizer Zündkraut (Pulverin) Nr 0B	Black powder	Poudrerie d'Aubonne S.A.	Suisse
0589.EXP.0204/98	12/04/2000	Schweizer Böllerpulver Nr. 5B	Black powder	Poudrerie d'Aubonne S.A.	Suisse
0080.EXP.18.0018-Issue 0	17/12/2018	AMMOGEX	Mining explosive made on MEMU	Kemek Limited	Irlande
0080.EXP.18.0019-Issue 0	17/12/2018	KEMEX 70	Mining explosive made on MEMU	Kemek Limited	Irlande
0080.EXP.07.0055-Issue 1	21/12/2018	PowerJet (6 items in the table)	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.07.0057-Issue 1	21/12/2018	CleanPack (2 items in the table)	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.07.0058-Issue 1	21/12/2018	HyperJet (3 items in the table)	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.14.0030-Issue 1	21/12/2018	PowerFlow (5 items in the table)	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.14.0031-Issue 1	21/12/2018	PowerFlow (5 items in the table)	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.14.0032-Issue 1	21/12/2018	PowerJet Omega HMX (7 items in the table)	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.14.0033-Issue 1	21/12/2018	Mega-P (32 items in the table)	Shaped charge	CJSC "Oilfield Production Services"	Russie
0080.EXP.19.0001-Issue 0	22/01/2019	Booster Cup, RDX (P/N 1885080RDX) Booster Cup, HMX (P/N 1885080HMX)	Detonating booster	Teledyne Risi, Inc.	États-Unis
0080.EXP.18.0009-Issue 1	18/09/2018	HINEL Plus TWINDET	Detonators assembly, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.01.0011-Issue 10	29/01/2019	BI-DIRECTIONAL Boosters (13 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.19.0002-Issue 0	15/02/2019	Euronel 2 In-hole (MS Series) (100, 450, 475 & 500 ms)	Detonator, non-electric	Mining Explosives Ltd.	Royaume-Uni

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 112 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.19.0003-Issue 0	15/02/2019	Euronel 2 Connector (QS Series) Euronel 2 Starter Line (0, 17, 25, 33, 42, 67 & 109 ms)	Detonators assembly, non-electric	Mining Explosives Ltd.	Royaume-Uni
0080.EXP.19.0004-Issue 0	15/02/2019	Euronel 2 Tunnel (LP Series) (0 to 7000 ms)	Detonator, non-electric	Mining Explosives Ltd.	Royaume-Uni
0080.EXP.19.0005-Issue 0	15/02/2019	Euronel 2 Duodet	Detonators assembly, non-electric	Mining Explosives Ltd.	Royaume-Uni
0080.EXP.12.0007-Issue 3	13/02/2019	OFFICIAL 24, OFFICIAL 28	Propellant powder	Nobel Sport	France
0080.EXP.19.0006-Issue 0	26/02/2019	Miniature Non-Disruptive Detonating Cord (MNDDC)	Detonating cord	QinetiQ Ltd.	Royaume-Uni
0080.EXP.19.0007-Issue 0	15/03/2019	Allumeur principal Z40 (P/N VEGAPP12322019)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.19.0008-Issue 0	15/03/2019	Allumeur pyrotechnique Z40 (P/N VEGAPP12322007)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.05.0047-Issue 15	23/10/2017	CE Type 1502 (162 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.08.0038-C0	27/10/2008	SEIBOOST	Booster	Societa Esplosivi Industriali (SEI)	Italie
0080.EXP.08.0038-Issue 7	20/02/2019	EPCBOOST T	Booster	SEI EPC Italia S.p.A.	Italie
0080.EXP.05.0047-Issue 16	16/04/2019	CE Type 1502 (167 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.16.0001-Issue 2	16/04/2019	Control Fire Cartridge, CE type 1356 (4 items)	Electronic detonator	Hunting Titan, Inc.	États-Unis
0080.EXP.19.0009-Issue 0	25/04/2019	Solar Cord A, 5 g/m Solar Cord I, 6 g/m Solar Cord T, 8 g/m Solar Cord II, 10 g/m Solar Cord III, 12 g/m Solar Cord IV, 20 g/m Solar Cord V, 40 g/m Solar Cord VI, 80 g/m	Detonating cord	Solar Industries India Ltd.	Inde
0080.EXP.19.0010-Issue 0	25/04/2019	Superpower 80 Superpower 90 Superpower Gold	Emulsion explosive	Solar Industries India Ltd.	Inde
0080.EXP.19.0011-Issue 0	25/04/2019	Supercoal 1 Supercoal 3 Supercoal 5	Emulsion explosive	Solar Industries India Ltd.	Inde
0080.EXP.19.0012-Issue 0	25/04/2019	Solar Gel-E	Emulsion explosive	Solar Industries India Ltd.	Inde
0080.EXP.19.0013-Issue 0	25/04/2019	Solar Prime-E	Emulsion explosive	Solar Industries India Ltd.	Inde
0080.EXP.19.0014-Issue 0	25/04/2019	Solarcast-P	Detonating booster	Solar Industries India Ltd.	Inde
0080.EXP.19.0015-Issue 0	26/04/2019	Supreme aluminium instantaneous electric detonators	Electric detonator	Economic Explosives Ltd.	Inde
0080.EXP.19.0016-Issue 0	26/04/2019	Supreme aluminium short delay electric detonators (no. 1 to 15)	Electric detonator	Economic Explosives Ltd.	Inde

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.19.0017-Issue 0	26/04/2019	Supreme aluminium long delay electric detonators (no. 1 to 10)	Electric detonator	Economic Explosives Ltd.	Inde
0080.EXP.19.0018-Issue 0	26/04/2019	Supreme copper instantaneous electric detonators	Electric detonator	Economic Explosives Ltd.	Inde
0080.EXP.19.0019-Issue 0	26/04/2019	Supreme copper short delay electric detonators (no. 1 to 6)	Electric detonator	Economic Explosives Ltd.	Inde
0080.EXP.19.0020-Issue 0	26/04/2019	Supreme ordinary detonator Economic special ordinary detonator	Electric detonator	Economic Explosives Ltd.	Inde
0080.EXP.19.0021-Issue 0	26/04/2019	SUPREMEDET-S STL detonators (17, 25, 42, 67, 100 & 200 ms)	Detonators assembly, non-electric	Economic Explosives Ltd.	Inde
0080.EXP.19.0022-Issue 0	26/04/2019	SUPREMEDET-S DTH detonators (200, 250, 300, 400, 450 & 500 ms)	Detonator, non-electric	Economic Explosives Ltd.	Inde
0080.EXP.19.0023-Issue 0	26/04/2019	SUPREMEDET-S SDS detonators (25 to 1000 ms)	Detonator, non-electric	Economic Explosives Ltd.	Inde
0080.EXP.19.0024-Issue 0	26/04/2019	SUPREMEDET-S LDS-1 detonators (100 to 7500 ms) SUPREMEDET-S LDS-2 detonators (300 to 7500 ms)	Detonator, non-electric	Economic Explosives Ltd.	Inde
0080.EXP.19.0025-Issue 0	26/04/2019	Combidet Detonator	Detonators assembly, non-electric	Economic Explosives Ltd.	Inde
0080.EXP.19.0026-Issue 0	26/04/2019	Supreme elemented detonators Type A (15, 25, 42, 65, 100 & 200 ms) Supreme elemented detonators Type B (15, 25, 42, 65, 100 & 200 ms) Supreme elemented detonators Type C (200, 250, 300, 400, 450, 475, 500 & 600 ms) Supreme elemented detonators Type D (100 to 7500 ms)	Pyrotechnic detonator	Economic Explosives Ltd.	Inde
0080.EXP.01.0032-Issue 37	06/07/2018	Perforators Open (495 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-Issue 38	24/04/2019	Perforators Open (595 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-Issue 12	24/04/2019	Perforators Closed (26 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.19.0027-Issue 0	27/05/2019	EUROSPLITEX 20	Mining explosive	EPC France	France
0080.EXP.06.0024-C2	19/04/2013	DYNAWELL 3.6g DP, AECO 3.6 g D, APEX 3.6g DP et DYNAWELL 3.6g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0024-Issue 3	04/05/2016	Dynawell 3.6 g DP St RDX, Dynawell 3.6 g DP St HMX, Dynawell 3.6 g DP St HNS, Dynawell 3.6 g DPEX St RDX, Dynawell 3.6 g DPEX St HMX, Dynawell 3.6 g DPEX St HNS, Apex 3.6 g DP St RDX, Apex 3.6 g DP St HMX, Aeco 3.6 g DP St RDX, Aeco 3.6 g DP St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0024-Issue 4	16/05/2019	Dynawell 3.6 g DP St RDX, Dynawell 3.6 g DP St HMX, Dynawell 3.6 g DP St HNS, Dynawell 3.6g DP3 St RDX, Dynawell 3.6g DP3 St HMX, Dynawell 3.6g DP3 St HNS, Dynawell 3.6 g DPEX St RDX, Dynawell 3.6 g DPEX St HMX, Dynawell 3.6 g DPEX St HNS, Apex 3.6 g DP St RDX, Apex 3.6 g DP St HMX, Aeco 3.6 g DP St RDX, Aeco 3.6 g DP St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 114 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.11.0019-Issue 1	16/05/2019	Dynawell 11g DP St RDX Dynawell 11g DP St HMX, Dynawell 11g DP St HNS, Dynawell 11g DPEX St RDX, Dynawell 11g DPEX St HMX, Dynawell 11g DPEX St HNS	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0023-Issue 3	16/05/2019	Shaped charges (8 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.19.0028-Issue 0	17/06/2019	EM-EX GP	Mining explosive made on MEMU	Extraco S.A.	Grèce
0080.EXP.19.0030-Issue 0	20/06/2019	GEMUGRANEL	Mining explosive made on MEMU	Moura Silva & Filhos, S.A.	Portugal
0080.EXP.19.0031-Issue 0	05/07/2019	Composition SBC	Propellant	ArianeGroup SAS	France
0080.EXP.19.0032-Issue 0	11/07/2019	Z9 SFT Test Article	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.98.0013-Issue 13	10/07/2019	DAVEYTRONIC® à retard électronique intégré commercialisé sous les marques DAVEYTRONIC® III, RIOTRONIC DT, DAVEYTRONIC® SP, DAVEYTRONIC® OP, RIOTRONIC DT 500, DAVEYTRONIC® UG, DAVEYSEIS®	Electronic detonator	Davey Bickford	France
0080.EXP.07.0035-Issue 4	08/07/2019	Powerjet Omega 3506, HNS Powerjet Omega 2906, HNS Powerjet Omega 4705, HNS 3106 PFRAC Nova, RDX Powerjet Omega 2006, HMX Powerjet Omega 3406, HM Powerjet Omega 2906, RDX	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.19.0033-Issue 0	22/07/2019	PETN formbar	Explosive	Société Suisse des Explosifs	Suisse
0080.EXP.19.0034-Issue 0	22/07/2019	DETONEX 6	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.99.0027-Issue 1	22/07/2019	PETN SSE Special fine PETN SSE Class 2 PETN SSE Class 4 PETN SSE Standard	Explosive	Société Suisse des Explosifs	Suisse
0080.EXP.12.0023-Issue 1	10/07/2019	Z9 Main Igniter (P/N VEGAPP13320002)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.12.0024-Issue 1	10/07/2019	Z9 Pyrotechnic Igniter (P/N VEGAPP13320007)	Pyrotechnic igniter	Aerospace Propulsion Products B.V.	Pays-Bas
0080.EXP.19.0035-Issue 0	06/08/2019	Shape charges (16 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.15.0004-Issue 1	18/09/2018	HINEL Plus DHD (Down Hole Delay) series (400, 425, 450, 475 and 500 ms)	Detonator, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.19.0036-Issue 0	06/09/2019	ASSIEME A2 VEGA-C SENZA CORDONI	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.19.0037-Issue 0	06/09/2019	ASSIEME A3 VEGA-C SENZA CORDONI	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.19.0043-Issue 0	09/09/2019	Supreme Tube	Shock tube	Economic Explosives Ltd.	Inde

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.19.0038-Issue 0	09/09/2019	BRITACORD NP03 BRITACORD NP05 BRITACORD NP05R BRITACORD NP10 BRITACORD NP10R BRITACORD Granicord BRITACORD NP20 BRITACORD NP40 BRITACORD NP60 BRITACORD NP80 BRITACORD NP100	Detonating cord	IBQ Industrias Quimicas S/A.	Brésil
0080.EXP.19.0039-Issue 0	09/09/2019	BRINEL STARTER BRINEL INITIATOR	Detonators assembly, non-electric	IBQ Industrias Quimicas S/A.	Brésil
0080.EXP.19.0040-Issue 0	09/09/2019	BRINEL LINK BRINEL CONNECTION (0, 9, 17, 25, 42, 67, 84 & 100 ms)	Detonators assembly, non-electric	IBQ Industrias Quimicas S/A.	Brésil
0080.EXP.19.0041-Issue 0	09/09/2019	BRINEL (0 to 8300 ms)	Detonator, non-electric	IBQ Industrias Quimicas S/A.	Brésil
0080.EXP.19.0042-Issue 0	09/09/2019	BRINEL MF	Detonators assembly, non-electric	IBQ Industrias Quimicas S/A.	Brésil
0080.EXP.17.0005-Issue 1	27/08/2019	Linear explosive assembly "LEA" (10 items)	Detonating cord	SAAB Bofors Dynamics Switzerland Ltd.	Suisse
0080.EXP.15.0009-Issue 1	24/06/2019	Boîtier multivoies unidirectionnel (9 et 10 voies)	Transmitting pyrotechnical device	Pyroalliance (Les Mureaux)	France
0080.EXP.19.0045-Issue 0	17/09/2019	Supreme Fuse PC	Safety fuse	Economic Explosives Ltd.	Inde
0080.EXP.19.0046-Issue 0	17/09/2019	Supreme AED Ultra Safe	Electric detonator	Economic Explosives Ltd.	Inde
0080.EXP.19.0047-Issue 0	17/09/2019	Supreme Cord Relay	Relay for detonating cord	Economic Explosives Ltd.	Inde
0080.EXP.10.0025-Issue 2	06/08/2019	Shaped charges (14 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0025-Issue 3	06/08/2019	Charges creuses (24 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.19.0048-Issue 0	01/10/2019	LOW-WEB Z40 DOME ACTIVE MOTOR SAMPLE (S/N 001) HIGH-WEB Z40 DOME ACTIVE MOTOR SAMPLE (S/N 001) Z9 DOME ACTIVE MOTOR SAMPLE (S/N 001)	Propellant grain	AVIO S.p.A.	Italie
0080.EXP.19.0049-Issue 0	11/10/2019	Propellant PNP-644A2 (tablet shape)	Propellant	Autoliv Americas (PRO)	États-Unis
0080.EXP.01.0032-Issue 39	25/10/2019	Perforators Open (461 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0024-Issue 7	25/10/2019	Electric igniters (5 items)	Electric igniter	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.18.0013-Issue 1	28/10/2019	Case Assembly Cartridges (4 items in the table)	Propellant cartridges assembly	Northrop Grumman International Trading Inc.	États-Unis
0080.EXP.17.0009-Issue 2	14/11/2019	Assembly, Tempo Docking Module, RDX Assembly, Tempo Docking Module, HMX	Electric detonator	Schlumberger Technology Corporation	États-Unis
0080.EXP.13.0054-Issue 1	14/11/2019	Charge, Powerjet 4505, RDX (101244307) Charge, Powerjet Omega 4505, RDX (103277342)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 116 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.00.0013-Issue 1	14/11/2019	27C BIG HOLE, HMX H432440 27B BIG HOLE, HMX H447607 27 POWERJET, HTX H432445 Charge, Powerflow 2006, HMX H447608	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.19.0050-Issue 0	01/07/2020	Cordeau de découpe	Detonating cord	Pyroalliance (Toulon)	France
0080.EXP.19.0051-Issue 0	18/11/2019	1.900" Expansion charge (Part # 1900TEXP) 2.125" Expansion charge (Part # 2125TEXP)	Expansion charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.09.0015-Issue 4	18/11/2019	1.850" Premium Tubing Cutter (Part # 1850S001)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.07.0034-Issue 3	10/12/2019	RAYDET Milli Second (RMS) RAYDET HALF SECOND (RHS) RAYDET Down The Hole (DTH) RAYDET Trunck Line Delay (TLD) RAYDET LP CORD RELAY and CORD DELAY MS RAYDET TWINDET	Detonator, non-electric	GOCL Corporation Limited	Inde
0080.EXP.19.0052-Issue 0	17/12/2019	D-CORD I (5 g/m) D-CORD I (6 g/m) D-CORD II (8.5 g/m) D-CORD II (10 g/m) D-CORD II (12 g/m) D-CORD III (20 g/m) D-CORD IV (40 g/m) D-CORD 80 (80 g/m)	Detonating cord	GOCL Corporation Limited	Inde
0080.EXP.09.0021-Issue 2	03/01/2020	SUPERDYNE EMULDYNE SUPERDYNE CPT	Mining explosive	IDL Explosives Limited	Inde
0080.EXP.09.0022-Issue 2	03/01/2020	GODYNE MONODYNE PERMADYNE PENTADYNE PENTADYNE HP	Mining explosive	IDL Explosives Limited	Inde
0080.EXP.20.0001-Issue 0	03/01/2020	EMULCOAL 100 EMULCOAL 300 EMULCOAL 500	Mining explosive	IDL Explosives Limited	Inde
0080.EXP.20.0002-Issue 0	03/01/2020	SMX-100 SMX-200 SMX-500	Mining explosive	IDL Explosives Limited	Inde
0080.EXP.20.0003-Issue 0	20/01/2020	ASSIEME A4 VEGA-C	Pyrotechnical structure	AVIO S.p.A.	Italie
0080.EXP.17.0006-Issue 3	03/02/2020	DAVEYQUICK® 2 America	Detonator, non-electric	Davey Bickford	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 117 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.19.0048-Issue 1	12/02/2020	LOW-WEB Z40 DOME ACTIVE MOTOR SAMPLE (S/N 001) HIGH-WEB Z40 DOME ACTIVE MOTOR SAMPLE (S/N 001) Z9 DOME ACTIVE MOTOR SAMPLE (S/N 001)	Propellant grain	AVIO S.p.A.	Italie
0080.EXP.20.0004-Issue 0	03/04/2020	Frac Shaper 20g ED30 RDX, Frac Shaper 20g ED30 HMX, Frac Shaper 20g ED35 RDX, Frac Shaper 20g ED35 HMX Frac Shaper 20g ED40 RDX, Frac Shaper 20g ED40 HMX, DS Frac Shaper 20g ED30 RDX, DS Frac Shaper 20g ED30 HMX DS Frac Shaper 20g ED35 RDX, DS Frac Shaper 20g ED35 HMX, DS Frac Shaper 20g ED40 RDX, DS Frac Shaper 20g ED40 HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.20.0005-Issue 0	08/04/2020	Encapsulated Shaped Charges (10 items)	Shaped charge	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.20.0006-Issue 0	08/04/2020	Open Face Shaped Charges (226 items)	Shaped charge	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.20.0007-Issue 0	08/04/2020	Preshrunk Detonating Cord 80-HMX-Nylon (P/N F145382000) Preshrunk Detonating Cord 80-HMX-Nylon (Air Pack) (P/N F180600200) Preshrunk Detonating Cord 80-HMX-XHV (P/N F190705000) Preshrunk Detonating Cord 80-HMX-XHV (Air Pack) (P/N F180600113)	Detonating cord	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.20.0008-Issue 0	08/04/2020	Propellant packs (8 items)	Propellant charge	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.20.0009-Issue 0	08/04/2020	Cartridge Assembly E-Gun 3 1/4" (P/N 039930-000) Cartridge Assembly E-Gun 4.0" (P/N 039955-000) Cartridge Assembly E-Gun 3 1/4", 1/4" Bullet (P/N 138855-000)	Propellant cartridges assembly	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.20.0010-Issue 0	08/04/2020	Cartridge Powder Load Assembly E-Gun 9.0 Grams (P/N 131631-009) Cartridge Powder Load Assembly E-Gun 11.0 Grams (P/N 131631-011) Cartridge Powder Load Assembly E-Gun 14.0 Grams (P/N 131631-014)	Propellant charge	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.20.0011-Issue 0	08/04/2020	Cartridge CM Powder Load 380F (14 items) Cartridge CM Powder Load 370F (6 items)	Propellant charge	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.20.0012-Issue 0	08/04/2020	Secondary Igniter (P/N H437431000) BP-5S Primary Igniter (P/N H437440001) BP-3S Primary Igniter (P/N H437442200) E-12 Igniter (P/N H437461000)	Pyrotechnic charge igniter	Baker Hughes Oilfield Operations, LLC	États-Unis

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.20.0013-Issue 0	08/04/2020	#05 Standard Power Charge (P/N H437641500) #10 Standard Power Charge (P/N H437642113) #20 Standard Power Charge (P/N H437643223) #10 Slow Set Power Charge (P/N H437660010) #20 Slow Set Power Charge (P/N H437660020) #05 Slow Set Power Charge (P/N H437660550) #05 Low Temp Slow Set Power Charge (P/N H437665225) Power Charge, True Stage 10 & 20 (P/N H437690001)	Propellant charge	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.20.0014-Issue 0	08/04/2020	Select Fire Cartridge HNS 169mg (P/N A3003308161) Select Fire Cartridge RDX 670mg (P/N A3003308015) Select Fire Cartridge HNS 670mg (P/N A3003308026) Select Fire Cartridge RDX 454mg (P/N A3003309800) Select Fire Cartridge HNS II 188mg (P/N A3003309416)	Electronic detonator	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.01.0012-Issue 16	12/11/2018	Cartridges (38 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.12.0015-Issue 4	06/07/2018	Power Charges (25 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0012-Issue 17	23/04/2020	Cartridges (38 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-Issue 40	23/04/2020	Perforators Open (468 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-Issue 13	23/04/2020	Perforators Closed (26 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.12.0015-Issue 5	23/04/2020	Power Charges (27 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.15.0018-Issue 2	18/07/2018	Bi-Directional Boosters, CE type 1400 (3 items)	Detonating booster	Hunting Titan, Inc.	États-Unis
0080.EXP.15.0006-Issue 1	13/05/2020	HINEL Plus LP (Long Period) series (1-25)	Detonator, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.16.0008-Issue 1	13/05/2020	HiNEL Plus SDD (Surface Delay Detonator) series (0, 17, 25, 42, 67, 109, 176 and 200 ms)	Detonators assembly, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.15.0003-Issue 2	13/05/2020	Blasting caps for non electric detonators HINEL Plus series	Pyrotechnic detonator	Hanwha Corporation	Corée du Sud
0080.EXP.15.0004-Issue 2	13/05/2020	HiNEL Plus DHD (Down Hole Delay) series (400, 425, 450, 475, 500, 550, 600 and 650 ms)	Detonator, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.15.0007-Issue 1	13/05/2020	HiNEL Plus TLD (Trunk Line Delay) series (0, 17, 25, 42, 67, 109, 176 and 200 ms)	Detonators assembly, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.15.0005-Issue 1	13/05/2020	HINEL Plus MS (Milli Second) series (0-20)	Detonator, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.18.0009-Issue 2	13/05/2020	HINEL Plus TWINDET	Detonators assembly, non-electric	Hanwha Corporation	Corée du Sud
0080.EXP.18.0010-Issue 1	13/05/2020	HINEL Plus Shock Tube	Shock tube	Hanwha Corporation	Corée du Sud
0080.EXP.16.0001-Issue 3	05/06/2020	Control Fire Cartridge, CE type 1356 (8 items in the table)	Electronic detonator	Hunting Titan, Inc.	États-Unis
0080.EXP.15.0018-Issue 3	05/06/2020	Bi-Directional Boosters, CE type 1400 (4 items referenced in the table)	Detonating booster	Hunting Titan, Inc.	États-Unis

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.12.0031-Issue 3	03/02/2023	Controlfire® detonators type 1352 (9 items referenced in the table)	Electronic detonator	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0051-Issue 10	05/06/2020	Shaped charges CE type 1506 (51 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-Issue 17	05/06/2020	Shaped charges CE type 1502 (180 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.02.0041-Issue 6	03/04/2020	DYNAWELL 15g DP St RDX, DYNAWELL 15g DP St HMX, DYNAWELL 15g DP St HNS, DYNAWELL 15g DP Zn RDX, DYNAWELL 15g DP Zn HMX, DYNAWELL 15g DP3 St RDX, DYNAWELL 15g DP3 St HMX, DYNAWELL 15g DP3 St HNS, DYNAWELL 15g DP3 Zn RDX, DYNAWELL 15g DP3 Zn HMX, DYNAWELL 15g DPEX St RDX, DYNAWELL 15g DPEX St HMX, DYNAWELL 15g DPEX St HNS, DYNAWELL 15g DPEX Zn RDX, DYNAWELL 15g DPEX Zn HMX, DYNAWELL 15g DPEX3 St RDX, DYNAWELL 15g DPEX3 St HMX, DYNAWELL 15g DPEX3 St HNS, DYNAWELL 15g DPEX3 Zn RDX, DYNAWELL 15g DPEX3 Zn HMX, 15g Frac Optimized St RDX, 15g Frac Optimized St HMX, 15g Frac Optimized St HNS, 15g Frac Optimized Zn RDX, 15g Frac Optimized Zn HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0081-C4	19/04/2013	Shaped Charges DYNAWELL: 6.5g DP, 6.5g DP2 and 6.5g DPEX Shaped Charge AECO: 6.5g DP, Shaped Charge APEX: 6.5g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.03.0081-Issue 5	03/04/2020	DYNAWELL 6.5g DP St RDX, DYNAWELL 6.5g DP St HMX, DYNAWELL 6.5g DP St HNS, DYNAWELL 6.5g DP2 St RDX, DYNAWELL 6.5g DP2 St HMX, DYNAWELL 6.5g DP2 St HNS, DYNAWELL 6.5g DP3 St RDX, DYNAWELL 6.5g DP3 St HMX, DYNAWELL 6.5g DP3 St HNS, DYNAWELL 6.5g DPEX St RDX, DYNAWELL 6.5g DPEX St HMX, DYNAWELL 6.5g DPEX St HNS, AECO 6.5g DP St RDX, AECO 6.5g DP St HMX, DYNAWELL 6.5g DP Zn RDX, DYNAWELL 6.5g DP Zn HMX, DYNAWELL 6.5g DPEX Zn RDX, DYNAWELL 6.5g DPEX Zn HMX, APEX 6.5g DP St RDX, APEX 6.5g DP St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.06.0024-Issue 5	03/04/2020	Dynawell 3.6 g DP St RDX, Dynawell 3.6 g DP St HMX, Dynawell 3.6 g DP St HNS, Dynawell 3.6g DP3 St RDX, Dynawell 3.6g DP3 St HMX, Dynawell 3.6g DP3 St HNS, Dynawell 3.6 g DPEX St RDX, Dynawell 3.6 g DPEX St HMX, Dynawell 3.6 g DPEX St HNS, Apex 3.6 g DP St RDX, Apex 3.6 g DP St HMX, Aeco 3.6 g DP St RDX, Aeco 3.6 g DP St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.11.0019-Issue 2	03/04/2020	Dynawell 11g DP St RDX, Dynawell 11g DP St HMX, Dynawell 11g DP St HNS, Dynawell 11g DP3 St RDX, Dynawell 11g DP3 St HMX, Dynawell 11g DP3 St HNS, Dynawell 11g DPEX St RDX, Dynawell 11g DPEX St HMX, Dynawell 11g DPEX St HNS	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0025-Issue 4	03/04/2020	30g BH encapsulated St RDX, 30g BH encapsulated St HMX, 30g BH encapsulated St HNS, 15g DP3 encapsulated St RDX, 15g DP3 encapsulated St HMX, 15g DP3 encapsulated St HNS, 15g DPEX encapsulated St RDX, 15g DPEX , ncapsulated St HMX, 15g DPEX encapsulated St HNS, 23g BH encapsulated St RDX, 23g BH encapsulated St HMX, 23g BH encapsulated St HNS, 23g DP encapsulated St RDX, 23g DP encapsulated St HMX, 23g DP encapsulated St HNS, 23g DPEX encapsulated St RDX, 23g DPEX encapsulated St HMX, 23g DPEX encapsulated St HNS	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.16.0006-Issue 1	03/04/2020	DynaStage 22.7g Frac Optimized St RDX DynaStage 22.7g Frac Optimized St HMX DynaStage FracTune 22.7g DP40 St RDX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.19.0035-Issue 1	03/04/2020	DS Trinity 8g FT DP25 RDX, DS Trinity 8g FT DP25 HMX, DS Trinity 8g FT DP30 RDX, DS Trinity 8g FT DP30 HMX, DS Trinity 8g FT DP35 RDX, DS Trinity 8g FT DP35 HMX, DS Trinity 8g FT DP40 RDX, DS Trinity 8g FT DP40 HMX, DS Trinity 10g FT DP25 RDX, DS Trinity 10g FT DP25 HMX, DS Trinity 10g FT DP30 RDX, DS Trinity 10g FT DP30 HMX, DS Trinity 10g FT DP35 RDX, DS Trinity 10g FT DP35 HMX, DS Trinity 10g FT DP40 RDX, DS Trinity 10g FT DP40 HMX, DS Echo 11g EF DP25 RDX, DS Echo 11g EF DP25 HMX, DS Echo 11g EF DP30 RDX, DS Echo 11g EF DP30 HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0025-C3	09/10/2012	DYNAWELL 0015 FD	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0025-Issue 4	03/04/2020	DYNAWELL 0015 FD RDX (Z 948), 0015 RDX (ZB-P-51)	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0026-C3	09/10/2012	Electric detonator DYNAWELL 0026 FD	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0026-Issue 4	03/04/2020	copper, surface tinned alloy, PFA sheat, 2 separated wires (0026 FD HNS and 0026 HNS), 2 separated copper stranded wires with PFA insulation (0019 FD HNS and 0019 HNS).	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0032-C4	19/04/2013	DYNAWELL 13g DP TTG, DYNAWELL 13g DPEX TTG, APEX 13g DP TTG	Shaped charge	DynaEnergetics Europe GmbH	Allemagne



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.07.0028-C2	19/04/2013	Shaped Charges LRI 15g DP Shallow Gas, DYNAWELL 15g DP Shallow Gas, DYNAWELL 15g DPEX Shallow Gas and APEX 15g DP Shallow Gas	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0029-C1	21/05/2007	LRI 23g GH Heavy Oil	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0029-C2	19/04/2013	LRI 23g GH Heavy Oil and APEX 23g GH Heavy Oil	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.07.0030-C1	19/04/2013	LRI 32g SBH, APEX 32g SBH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.08.0007-C1	19/03/2013	LRI 28g SBH, APEX 28g SBH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.08.0018-C1	04/07/2008	VEGA Interstage 1/2	Interstage structure	AVIO S.p.A.	Italie
0080.EXP.08.0016-C1	19/04/2013	DYNAWELL 23g BH, APEX 23g BH, AECO 23g BH and LRI 23g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.09.0002-C1	19/04/2013	DYNAWELL 19g DP, APEX 19g DP and AECO 19g DP	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0013-C1	04/05/2016	Dynawell 3.6 g Puncher St RDX, Dynawell 3.6 g Puncher St HMX, Dynawell 3.6 g Puncher St HNS, DynaFlow 3.6 g LPU, DynaFlow 3.6 g MPU, DynaFlow 3.6 g SPU	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0014-C1	04/05/2016	Dynawell 6.5 g Puncher St RDX, Dynawell 6.5 g Puncher St HMX, Dynawell 6.5 g Puncher St HNS Dynaflow 6.5 g UNIPU	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0015-C1	19/04/2013	DYNAWELL 6.5g BH, AECO 6.5g BH, APEX 6.5g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0016-C0	16/03/2010	Shaped Charge DYNAWELL 15g BH or Shaped Charge AECO 15g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0016-C1	19/04/2013	DYNAWELL 15g BH, AECO 15g BH, APEX 15g BH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0024-C1	09/10/2012	DYNAWELL 20g DP, DYNAWELL 20g DPEX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0020-C1	19/04/2013	DYNAWELL 22.7g GH, APEX 22.7g GH	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.12.0039-C1	31/03/2017	DYNAclip E - Electronic seismic clip detonator	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.97.0023-C3	31/03/2017	HEXACORD T 150, HEXACORD T 165	Detonating cord	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.01.0020-Issue 10	24/08/2020	Electric detonators (21 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-Issue 41	24/08/2020	Perforators Open (470 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.12.0015-Issue 6	24/08/2020	Power Charges (30 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.20.0017-Issue 0	26/11/2020	ASSIEME A2 VEGA-C NUMERO DI SERIE 01	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.20.0018-Issue 0	25/08/2020	ASSIEME A3 VEGA-C NUMERO DI SERIE 01	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.07.0009-Issue 5	10/09/2020	Systèmes de découpe ou de destruction	Cutting pyrotechnical system	Pyroalliance (Les Mureaux)	France
0080.EXP.19.0035-Issue 2	02/09/2020	Shaped charges (20 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 123 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.02.0041-Issue 7	02/09/2020	Shaped charges (39 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0023-Issue 4	02/09/2020	Shaped charges (8 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0025-Issue 3	02/09/2020	Shaped charges (18 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0021-Issue 1	31/08/2016	Electronic Detonator 0015 TFSFDE RDX Electronic Detonator 0015 TFSFDE2 RDX Electronic Detonator 0018 TFSFDE HNS Electronic Detonator 0019 TFSFDE HNS Electronic Detonator 0019 TFSFDE2 HNS	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0021-Issue 2	02/09/2020	Electronic Detonator (5 items)	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.20.0019-Issue 0	16/10/2020	ES-A3	Explosive	Esplodenti Sabino S.P.A.	Italie
0080.EXP.07.0009-Issue 6	02/12/2020	Systèmes de découpe ou de destruction	Cutting pyrotechnical system	Pyroalliance (Les Mureaux)	France
0080.EXP.14.0042-Issue 2	08/12/2020	Shaped charge (23 items)	Shaped charge	Schlumberger Technology Corporation	États-Unis
0080.EXP.20.0020-Issue 0	25/11/2020	VEGA 2.6m PLF	Pyrotechnical structure	Beyond Gravity Schweiz AG	Suisse
0080.EXP.20.0021-Issue 0	02/12/2020	VEGA-C 3.3m PLF	Pyrotechnical structure	Beyond Gravity Schweiz AG	Suisse
0080.EXP.18.0015-Issue 1	18/12/2020	Propellant cartridge CE type 1450 (15 items in the table)	Propellant charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-Issue 18	16/12/2020	Shaped charges CE type 1502 (183 items referenced in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.20.0022	16/12/2020	Pressed Pellets of HMX (3 items)	Booster	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0023	16/12/2020	RDX Open Shaped Charges (16 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0024	16/12/2020	HMX Open face Shaped Charges (40 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0025	16/12/2020	HNS Open face Shaped Charges (13 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0026	16/12/2020	HMX Capsule Charges (2 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0028	16/12/2020	HMX Tubing cutters (20 items)	Cutting shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0027	16/12/2020	RDX Capsule charge (2 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0029	16/12/2020	Charge Drill Pipe cutter HMX (13 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0030	16/12/2020	Time Delay firing head assemblies (2 items)	Detonating booster	Halliburton Energy Services, JRC	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 124 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.20.0031	16/12/2020	Segmented explosives jet Cutter HMX (11 items)	Cutting shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0032-Issue 0	07/03/2023	Drill Collar Severing Tool (DCST) Pellet kits HMX (4 items)	Cutting shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0033-Issue 0	07/03/2023	Drill Collar Severing Tool (DCST) Pellet kits HNS (4 items)	Cutting shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0034	16/12/2020	HNS Mild detonating fuse assembly (4 items)	Pyrotechnic assembly	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0035	16/12/2020	RIG environment detonator (10 items)	Electric detonator	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0036	16/12/2020	Non-electric detonator HMX (3 items)	Detonator, non-electric	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0037	16/12/2020	Non-electric detonator NONA (2 items)	Detonator, non-electric	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0038	16/12/2020	Booster 12.7 mm HNS	Booster	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0039	16/12/2020	Electric detonators (3 items)	Electric detonator	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0040	23/12/2020	RDX perforating gun systems	Jet perforating gun	Halliburton Manufacturing and Services Ltd	Royaume-Uni
0080.EXP.20.0041	23/12/2020	HMX perforating gun systems	Jet perforating gun	Halliburton Manufacturing and Services Ltd	Royaume-Uni
0080.EXP.20.0042	23/12/2020	HNS perforating gun systems	Jet perforating gun	Halliburton Manufacturing and Services Ltd	Royaume-Uni
0080.EXP.21.0019 Issue 0	26/04/2021	Poudre propulsive type .30 SEC : 27 références (PBC-7900, PBC-5950, PBC-7850, PBC-7870, PBC-7950, PBC-7970, 7.62 SPH, .223 SPH, PCL518, C1741, HUNTER, PCL519, C1742, .30F, BIG GAME, C1730, SP11, C1720, 7.62 mm*54, X-TERMINATOR, C1670, SP9, WILBOARD, C1710, PBC336, BP107, BP108)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0020 Issue 0	26/04/2021	Poudre propulsive type .50LAC : 15 références (PBC-2021, PBC-2001, PBC-2011, PBC-2031, .20LA, .50LA, C1850, C1680, SP12, MAGNUM, C1750, .50SLAP, LRT, PBC344, BP109)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0021 Issue 0	26/04/2021	Poudre propulsive type SBS : 17 références (PBC671, RD, 81SPH, 120SPH, PBC340, A6Y, PBC341, PBC331, C3410, M7P, C3310, Ech1184, PCL671, K626, K6210-13, PBC671, C2060)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0022 Issue 0	26/04/2021	Poudre propulsive type BLA : 6 références (PBC670, C1470, RD85, 7.62mm BLANK, PBC679, 5.56 mm BLANK)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0023 Issue 0	26/04/2021	Poudre propulsive type PBC240	Propellant powder	EURENCO Clermont	Belgique

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 125 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0047-Issue 3	26/04/2021	7,62mmx51 type WC 846	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0048-Issue 2	26/04/2021	9 mm type 970Z	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0049-Issue 3	26/04/2021	PCL 507 ou K 503 oou PCL 223	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0051-Issue 2	26/04/2021	PCL 516	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0024 Issue 0	27/04/2021	DETONEX 15	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.14.0017-Issue 4	28/04/2021	Electronic Igniter for Setting Tool 0015 Electronic Igniter for Setting Tool 0019 DynaSet E Igniter 0015 DynaSet E Igniter 0019 MicroSet E Igniter 0015 MicroSet E Igniter 0019	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0023-Issue 5	28/04/2021	Shaped charges (10 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.21.0025 Issue 0	18/05/2021	TITACORD 5G ou DAVEYCORD 5G	Detonating cord	Titanobel	France
0080.EXP.01.0032-Issue 42	23/04/2021	Perforators Open (477 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.20.0018-Issue 1	05/05/2021	ASSIEME A3 VEGA-C NUMERO DI SERIE 01	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.97.0075-Issue1	05/05/2021	DAVEYDET P	Electric detonator	Davey Bickford	France
0080.EXP.21.0026 Issue 0	03/06/2021	HMX Hollow Carrier Perforating Guns	Jet perforating gun	Baker Hughes Limited	Royaume-Uni
0080.EXP.21.0027 Issue 0	03/06/2021	RDX Hollow Carrier Perforating Guns	Jet perforating gun	Baker Hughes Limited	Royaume-Uni
0080.EXP.21.0028 Issue 0	03/06/2021	HNS Hollow Carrier Perforating Guns	Jet perforating gun	Baker Hughes Limited	Royaume-Uni
0080.EXP.99.0001-Issue 1	20/05/2021	COLLIDING DETONATION DRILL COLLAR CUTTER (CDC) TYPE 1	Explosive load	SwETech AB	Suède
0080.EXP.99.0003-Issue 1	20/05/2021	COLLIDING DETONATION DRILL COLLAR CUTTER (CDC) TYPE 3	Linear cutting charge	SwETech AB	Suède
0080.EXP.99.0004-Issue 1	20/05/2021	COLLIDING DETONATION DRILL COLLAR CUTTER (CDC) TYPE 4	Linear cutting charge	SwETech AB	Suède
0080.EXP.99.0005-Issue 1	20/05/2021	COLLIDING DETONATION DRILL COLLAR CUTTER (CDC) TYPE 5	Linear cutting charge	SwETech AB	Suède
0080.EXP.99.0002-Issue 1	20/05/2021	COLLIDING DETONATION DRILL COLLAR CUTTER (CDC) TYPE 2	Linear cutting charge	SwETech AB	Suède
0080.EXP.18.0007-Issue 1	06/05/2021	Cordeau de transmission hexogène/aluminium	Detonating cord	Pyroalliance (Les Mureaux)	France
0080.EXP.20.0024-Issue 2	29/06/2021	HMX Open face Shaped Charges (43 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 126 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0013-Issue 16	17/06/2021	Détonateurs électroniques de mine (de sautage) programmables DAVEYTRONIC®, DAVEYTRONIC® SP, DAVEYTRONIC® OP, DAVEYTRONIC® SP XD, DAVEYTRONIC® UG, DAVEYTRONIC® UG XD, DAVEYTRONIC® UG BUTTERFLY, DAVEYTRONIC SWIFT®, DAVEYSEIS®	Electronic detonator	Davey Bickford	France
0080.EXP.21.0019 Issue 1	23/06/2021	Poudre propulsive type .30 SEC : 27 références (PBC-7900, PBC-5950, PBC-7850, PBC-7870, PBC-7950, PBC-7970, 7.62 SPH, .223 SPH, PCL518, C1741, HUNTER, PCL519, C1742, .30F, BIG GAME, C1730, SP11, C1720, 7.62 mm*54, X-TERMINATOR, C1670, SP9, WILBOARD, C1710, PBC336, BP107, BP108, PCL511)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0017 Issue 2	19/07/2023	Poudre propulsive type .223LAC : 39 références (PBC-7601, PBC-7607, SP7, TAC, C1690, C1700, PBC-7603, 7.62mm L-UbPatr., 7.62mm SURPRESSION, PBC-5501, PBC-5503, 5.56mm SS109, C1650, PBC-5551, PBC-5553, 5.56 mm L110, C1640, PBC-5505, SP10, C1660, PBC-5561, PBC844, 5.56 mm M193, PBC-5601, PBC-5603, 5.56 mm CORTA GITTATA, 5.56 mm SURPRESSION, PBC-5699, PBC-7699, PBC337, PBC-5651, PBC338, BP106, PBC-5543, PBC-5563, K05813, K05814, X-TERMINATOR, C1670)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0015 Issue 1	23/06/2021	type .50SEC : 17 références (PBC-5000, PBC-5002, PBC-5012, PBC-5090, PBC-2000, PBC-2010, PBC2090 PR860, 20mm, 20mm SURPRESSION, .50 SUPPRESSION, SP13, C1760, C1780, C1830, PBC347, PBC342)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.00.0008-Issue 2	23/06/2021	38C ULTRAPACK, HMX H348250 38C CLEANPACK, HMX H523622 38C CLEANPACK, RDX H447228 CHARGE, POWERFLOW 3412, HMX H447566 CHARGE, 38NS Ultrapack, RDX H447565 38B HYPERJET II, RDX H247247	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.21.0029 Issue 0	16/09/2021	Initiator Detonator Booster Assembly (IDBA)	electrical Igniter	Ensign-Bickford Aerospace & Defense (CT)	États-Unis
0080.EXP.21.0030 Issue 0	16/09/2021	Flexible Confined Detonating Cord Assembly (FCDCA)	Detonating cord	Ensign-Bickford Aerospace & Defense (CT)	États-Unis
0080.EXP.21.0031 Issue 0	16/09/2021	Bi-Directional Destruct Charge (BDDC)	Explosive item	Ensign-Bickford Aerospace & Defense (CT)	États-Unis
0080.EXP.21.0032 Issue 0	16/09/2021	Interrupter	Explosive item	Ensign-Bickford Aerospace & Defense (CT)	États-Unis
0080.EXP.02.0039-Issue 7	15/09/2021	DAVEYQUICK® 2	Detonator, non-electric	Davey Bickford	France
0080.EXP.00.0064-Issue 6	15/09/2021	DAVEYNEL® 2 (0, 9, 17, 25, 42, 65, 100 et 200 ms)	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.17.0006-Issue 5	15/09/2021	DAVEYQUICK® 2 America	Detonator, non-electric	Davey Bickford	France
0080.EXP.17.0008-Issue 2	15/09/2021	DAVEYNEL® 2 America (9, 17, 25, 42, 65, 100, 200 et 300 ms)	Detonator, non-electric	Davey Bickford	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 127 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.21.0003 Issue 1	07/10/2021	NewMITE Plus I	Emulsion explosive	Hanwha Corporation	Corée du Sud
0080.EXP.21.0005 Issue 1	07/10/2021	Mega MEX	Emulsion explosive	Hanwha Corporation	Corée du Sud
0080.EXP.07.0009-Issue 7	15/10/2021	Systèmes de découpe ou de destruction	Cutting pyrotechnical system	Pyroalliance (Les Mureaux)	France
0080.EXP.20.0025 Issue 1	28/10/2021	HNS Open face Shaped Charges (15 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.97.0073-Issue 4	09/11/2021	DAVEYDET RD., CR., RK.. Et LP..	Electric detonator	Davey Bickford	France
0080.EXP.20.0024-Issue 3	15/11/2021	HMX Open face Shaped Charges (43 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.19.0030-Issue 1	19/11/2021	G-Blend	Mining explosive made on MEMU	Moura Silva & Filhos, S.A.	Portugal
0080.EXP.07.0066 Issue 1	03/12/2021	ESOLITE (RDX/TNT) ou HESOLITE (RDX/TNT)	Explosive	Esplodenti Sabino S.P.A.	Italie
0080.EXP.05.0046-Issue 10	18/07/2018	CE Type 1501 (54 items)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0046-Issue 11	10/12/2021	CE Type 1501 (see references in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0049-Issue 6	10/12/2021	Shaped charges CE Type 1504 (see references in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.14.0026-Issue 7	10/12/2021	JET CUTTERS, CE TYPE 1303 (see references in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0050-Issue 6	10/12/2021	CE Type 1505 (see references in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.15.0018-Issue 4	10/12/2021	Bi-Directional Boosters, CE type 1400 (see references in the table)	Detonating booster	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0048-Issue 14	10/12/2021	CE Type 1503 (see references in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0051-Issue 11	10/12/2021	Shaped charges CE type 1506 (see references in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.16.0009-Issue 3	18/07/2018	Casing cutters, CE type 1304 (10 items in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.16.0009-Issue 4	10/12/2021	Casing cutters, CE type 1304 (see references in the table)	Cutting pyrotechnical system	Hunting Titan, Inc.	États-Unis
0080.EXP.18.0015-Issue 2	10/12/2021	Propellant cartridge CE type 1450 (see references in the table)	Propellant charge	Hunting Titan, Inc.	États-Unis
0080.EXP.05.0047-Issue 19	10/12/2021	Shaped charges CE type 1502 (see references in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.01.0032-Issue 43	23/04/2021	Perforators Open (see references in table)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0020-Issue 11	07/12/2021	Electric detonators (47 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.22.0001-Issue 0	19/01/2022	ANFOTRIM GP-1 et ANFOTRIM AG-1	Mining explosive	Imerys Talc Luzenac France	France
0080.EXP.20.0006-Issue 1	31/01/2022	Open Face Shaped Charges (222 items)	Shaped charge	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.18.0013-Issue 2	25/01/2022	Case Assembly Cartridges (17 items in the table)	Propellant cartridges assembly	Northrop Grumman International Trading Inc.	États-Unis
0080.EXP.03.0057-Issue 5	24/02/2022	Charge creuse (9 articles référencés dans le tableau)	Shaped charge	Schlumberger Technology Corporation	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 128 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.11.0025-Issue 2	02/03/2022	Electronic detonator 0015 SFDE RDX Electronic detonator 0015 SFDE2 RDX Electronic detonator 0019 SFDE HNS Electronic detonator 0019 SFDE2 HNS Electronic detonator 0026 SFDE HNS Electronic detonator 0026 SFDE2 HNS Electronic detonator 0015 SFDE-NV RDX Electronic detonator 0026 SFDE-NV HNS Electronic detonator 0015 SE-NV RDX Electronic detonator 0026 SE-NS HNS	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.11.0015-Issue 3	02/03/2022	Electric Top Fire Detonator 0015 TF Electric Top Fire Detonator 0019 TF Electric Top Fire Detonator 0026 TF	Electric detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0019-Issue 2	02/03/2022	Igniter (4 items)	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0021-Issue 3	02/03/2022	Electronic Detonator (9 items)	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.22.0002-Issue 0	07/03/2022	G-Blend	Mining explosive made on MEMU	Rocblast Ltd	Royaume-Uni
0080.EXP.22.0003-Issue 0	31/03/2022	ASSIEME A2 VEGA-C CON CORDONI	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.22.0004-Issue 0	31/03/2022	ASSIEME A3 VEGA-C CON CORDONI	Rocket motor	AVIO S.p.A.	Italie
0080.EXP.22.0005-Issue 0	31/03/2022	A1B ASSEMBLY VEGA-C	Interstage structure	AVIO S.p.A.	Italie
0080.EXP.06.0023-Issue 8	05/04/2022	BULK EMEX	Mining explosive	Extraco S.A.	Grèce
0080.EXP.18.0015-Issue 2	05/04/2022	Propellant cartridge CE type 1450 (15 items in the table)	Propellant charge	Hunting Titan, Inc.	États-Unis
0080.EXP.06.0004-Issue 2	28/04/2022	EXCALIBUR (80 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.20.0014-Issue 1	09/06/2022	Select Fire Cartridge HNS 169mg (P/N A3003308161) Select Fire Cartridge RDX 670mg (P/N A3003308015) Select Fire Cartridge HNS 670mg (P/N A3003308026) Select Fire Cartridge RDX 454mg (P/N A3003309800) Select Fire Cartridge HNS II 188mg (P/N A3003309416) Select Fire Cartridge RDX 325 mg (P/N A3004526140) Select Fire Cartridge RDX 325 mg (P/N A3004526141) Select Fire Cartridge HNS 402 mg (P/N A3004526161) Select Fire Cartridge RDX 350mg (P/N A3004526210)	Electronic detonator	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.22.0006-Issue 0	04/07/2022	VEGA-C 3.3m PLF	Pyrotechnical structure	Beyond Gravity Schweiz AG	Suisse
0080.EXP.01.0011-Issue 11	08/07/2022	BI-DIRECTIONAL Boosters (13 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0589.EXP.3478/99	21/07/2022	RP1, 200, R901, RP2, 201, R902, RP3, R903 RP4, RA4, 204, 1214, R904, Norma 4, N4 NC 1055 7.62, 202, NC 1055 7,62	Propellant powder	Eurenco Bofors AB	Suède
0589.EXP.3484/99	21/07/2022	RL 7, RP 8	Propellant powder	Eurenco Bofors AB	Suède

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 129 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0589.EXP.3485/99	21/07/2022	RP11, RL 15 RP12, RL10x	Propellant powder	Eurenco Bofors AB	Suède
0589.EXP.3487/99	21/07/2022	RP5, R905, Norma 5, 205 NC 96m, RP7, R907	Propellant powder	Eurenco Bofors AB	Suède
0589.EXP.3490/99	21/07/2022	RP14, RL 19 RP15, RA 15, Norma 15, N 15, MRP, RL 22 Winchester extruded rifle, 1230, 1215, RP15R, RP19, N 19, URP, 1219 RP25, RL 25	Propellant powder	Eurenco Bofors AB	Suède
0589.EXP.3504/99	21/07/2022	PK6, P806 PK7, R123	Propellant powder	Eurenco Bofors AB	Suède
0589.EXP.3513/99	21/07/2022	PK10	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.12.0007-Issue 5-v2	09/02/2023	C7, C7SV, C7V, C7S, C7L, G2000/24B, G2000/28B, G3000/32B, G3000/36B, C7UV, OFFICIAL 24, OFFICIAL 28, C7EV, C7SP, C7SL, C7SL0, STL, STXL, ST2XL, ST3XL	Propellant powder	Nobel Sport	France
0080.EXP.09.0032 issue 1	30/08/2022	Bouchon initiateur mèche lente BIM	Detonator, non-electric	SAE Alsetex	France
0589.EXP.3497/99	21/07/2022	PK5	Propellant powder	Eurenco Bofors AB	Suède
0589.EXP.1456/15	21/10/2022	RP705, RP12TZ, RP11NT, N203B, 1211, RP710, RP11 LCAAP, .308win, RP711, RP11TZ, RP15NT, RP712 RP715, RP19TZ, RP720, RP15TZ, RP36, RP729, RP29TZ, RP29NT, RP735, NC1394 12.7mm RP15NT	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.13.0053-Issue 1	27/04/2023	CHARGE, 4512 POWERJET NOVA, HMX (P/N 101235609) CHARGE, PJT 2006, HMX (P/N 103425121) CHARGE, 4512 POWERJET NOVA, HNS (P/N 103685935)	Shaped charge	Etudes et Productions Schlumberger (EPS)	France
0080.EXP.07.0012-Issue1	02/11/2022	Ligne de transmission dénommée "miniligne pour recette" Ligne de transmission dénommée "pyrotresse" ou "LTS" Chaîne de transmission	Detonating cord	Pyroalliance (Les Mureaux)	France
0080.EXP.22.0009-Issue 0	09/11/2022	VEGA-C 3.3m PLF (ref. FMC03)	Pyrotechnical structure	Beyond Gravity Schweiz AG	Suisse
0080.EXP.08.0025-Issue 1	15/11/2022	BKNO3 ASP	Pyrotechnical composition	Autoliv Livbag (LIV)	France
0080.EXP.18.0001-Issue 0	19/01/2018	Safety fuses for fireworks	Black powder	Chamundi Explosives P. Ltd.	Inde
0080.EXP.07.0041-Issue 2-v2	22/12/2022	Safety Fuse Tiger Brand	Safety fuse	Commercial Explosives (India) Private Limited	Inde
0080.EXP.20.0024-Issue 4	05/01/2023	HMX Open face Shaped Charges (47 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 130 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0050-Issue 3	02/02/2023	PR 844 ou PCL 508 ou 5,56 mm ou K5810 ou K5811	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0009 Issue 1	02/02/2023	PB410/600, PBC4160, PCL4160, PB420/600, PBC4260, PCL4260, PBC-6041, PBC-6042, PB410/500U, PBC4150, PCL4150, PBC-5041	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.20.0006-Issue 2	01/02/2023	Open Face Shaped Charges (245 items)	Shaped charge	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.05.0051-Issue 12	02/02/2023	Shaped charges CE type 1506 (see references in the table)	Shaped charge	Hunting Titan, Inc.	États-Unis
0080.EXP.12.0031-Issue 2	02/06/2020	Controlfire® detonators type 1352 (7 items referenced in the table)	Electronic detonator	Hunting Titan, Inc.	États-Unis
0080.EXP.16.0001-Issue 4	03/02/2023	Control Fire Cartridge, CE type 1356 (14 items in the table)	Electronic detonator	Hunting Titan, Inc.	États-Unis
0080.EXP.15.0009-Issue 2	09/03/2023	Boîtier multivoies unidirectionnel (9 et 10 voies)	Transmitting pyrotechnical device	Pyroalliance (Les Mureaux)	France
0080.EXP.20.0006-Issue 3	13/04/2023	Open Face Shaped Charges (248 items)	Shaped charge	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.23.0001-Issue 0	26/04/2023	Amolite	Mining explosive	Société Suisse des Explosifs	Suisse
0080.EXP.23.0002-Issue 0	26/04/2023	Amolite A	Mining explosive	Société Suisse des Explosifs	Suisse
0080.EXP.19.0033-Issue 1	26/04/2023	PETN formbar PLASTEX	Explosive	Société Suisse des Explosifs	Suisse
0080.EXP.18.0008-Issue 1	27/04/2023	HE Pressure Balanced Severing Tools (10 items) Dual End Fired Expansion Charge (DEFEC) (10 items)	Cutting pyrotechnical system	W.T. Bell International, Inc.	États-Unis
0080.EXP.18.0008-Issue 2	27/04/2023	HE Pressure Balanced Severing Tools (10 items) Dual End Fired Expansion Charge (DEFEC) (10 items)	Cutting pyrotechnical system	W.T. Bell International, Inc.	États-Unis
0080.EXP.00.0065-Issue 4	11/05/2023	DAVEYNEL® 2 SP3 à SP20 (75 à 500 ms)	Detonator, non-electric	Davey Bickford	France
0080.EXP.02.0039-Issue 8	11/05/2023	DAVEYQUICK® 2	Detonator, non-electric	Davey Bickford	France
0080.EXP.98.0001-Issue 1	07/06/2023	DAVEYNEL R 0,8 g PETN à relais double diamètre Court-retard 3 à 22	Detonator, non-electric	Davey Bickford	France
0080.EXP.97.0077-C0	07/05/1997	DAVEYNEL R 0,8 g PETN Raccord instantané Retard 1 à 8 Court-retard 1 à 20 Court-retard 24 à 80	Detonator, non-electric	Davey Bickford	France
0080.EXP.97.0076-Issue 1	07/06/2023	DAVEYNEL 0.6g PETN Retard 1 à 8 Court-retard 1 à 20 Court-retard 24 à 80	Detonator, non-electric	Davey Bickford	France
0080.EXP.17.0008-Issue 3	07/06/2023	DAVEYNEL® 2 America (9, 17, 25, 42, 65, 100, 200 et 300 ms)	Detonator, non-electric	Davey Bickford	France

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 131 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.17.0006-Issue 6	07/06/2023	DAVEYQUICK® 2 America	Detonator, non-electric	Davey Bickford	France
0080.EXP.02.0039-Issue 9	07/06/2023	DAVEYQUICK® 2	Detonator, non-electric	Davey Bickford	France
0080.EXP.00.0065-Issue 5	07/06/2023	DAVEYNEL® 2 SP3 à SP20 (75 à 500 ms)	Detonator, non-electric	Davey Bickford	France
0080.EXP.00.0064-Issue 7	07/06/2023	DAVEYNEL® 2 (0, 9, 17, 25, 42, 65, 100 et 200 ms)	Detonators assembly, non-electric	Davey Bickford	France
0080.EXP.00.0063-Issue 9	07/06/2023	DAVEYNEL® 2 LP01 (ou LP1) à LP20 (0 à 2000 ms) DAVEYNEL® 2 LP25 to LP80 (2500 à 8000 ms)	Detonator, non-electric	Davey Bickford	France
0080.EXP.23.0003-Issue 0	04/07/2023	NITREMEX	Mining explosive	Société Tunisienne d'Explosifs et de Munitions	Tunisie
0080.EXP.20.0030 issue 1	19/07/2023	Time Delay firing head assemblies (2 items)	Detonating booster	Halliburton Energy Services, JRC	États-Unis
0080.EXP.07.0009-Issue 8	28/06/2023	Systèmes de découpe ou de destruction	Cutting pyrotechnical system	Pyroalliance (Les Mureaux)	France
0080.EXP.21.0019 Issue 2	19/07/2023	Poudre propulsive type .30 SEC : 26 références (PBC-7900, PBC-5950, PBC-7850, PBC-7870, PBC-7950, PBC-7970, 7.62 SPH, .223 SPH, PCL518, C1741, HUNTER, PCL519, C1742, .30F, BIG GAME, C1730, SP11, C1720, 7.62 mm*54, SP9, WILDBOAR, C1710, PBC336, BP107, BP108, PCL511)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0018 Issue 1	19/07/2023	Poudre propulsive type 4.6 SEC : 13 références (PBC-4600, PBC-4610, PBC-4620, .22MAGNUM super speed, 7.62 MM x 39, SP3, C1480, C1630, C3040, ENFORCER, PBC749, BP103,PCL-512)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.21.0017 Issue 1	26/04/2021	Poudre propulsive type .223LAC : 33 références (PBC-7601, PBC-7607, SP7, TAC, C1690, C1700, PBC-7603, 7.62mm L-UbPatr., 7.62mm SURPRESSION, PBC-5501, PBC-5503, 5.56mm SS109, C1650, PBC-5551, PBC-5553, 5.56 mm L110, C1640, PBC-5505, SP10, C1660, PBC-5561, PBC844, 5.56 mm M193, PBC-5601, PBC-5603, 5.56 mm CORTA GITTATA, 5.56 mm SURPRESSION, PBC-5699, PBC-7699, PBC337, PBC-5651, PBC338, BP106)	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.09.0015-Issue 5	20/07/2023	(P/N 5250T301) 5.250" TUBING CUTTER (301) (P/N 5375T301) 5.375" TUBING CUTTER (301) (P/N 5400T301) 5.400" TUBING CUTTER (301) (P/N 5700T301) 5.700" TUBING CUTTER (301)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.10.0029-issue 3	20/07/2023	5.800" TUBING CUTTER (301) (P/N 5800T301 PA) 6.250" TUBING CUTTER (301) (P/N 6250T301 PA) 6.600" TUBING CUTTER (301) (P/N 6600T301 PA)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.23.0004-Issue 0	25/07/2023	DAVEYFUSE	Detonator	Davey Bickford	France

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0013-Issue 17	02/08/2023	Détonateurs électroniques de mine (de sautage) programmables DAVEYTRONIC®, DAVEYTRONIC® SP, DAVEYTRONIC® OP, DAVEYTRONIC® SP XD, DAVEYTRONIC® UG, DAVEYTRONIC® UG XD, DAVEYTRONIC® UG BUTTERFLY, DAVEYTRONIC SWIFT®, DAVEYSEIS®	Electronic detonator	Davey Bickford	France
0080.EXP.01.0014-Issue 11	12/11/2018	Cutters (134 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.20.0016-Issue 1	21/09/2023	Expansion Pellet (P/N 2690TEXP-SEG) Initiation Booster (P/N 1100MT200)	Expansion charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.09.0017-Issue 1	21/09/2023	1.425" Premium Tubing Cutter (P/N 1425T001)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.09.0015-Issue 6	21/09/2023	(P/N 2600T301) 2.600" Premium Tubing Cutter (P/N 2900T301) 2.900" Premium Tubing Cutter (P/N 3125T301) 3.125" Premium Tubing Cutter	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.01.0020-Issue 12	20/09/2023	Electric detonators (66 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-Issue 44	20/09/2023	Perforators Open (see references in table)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0014-Issue 12	20/09/2023	Cutters (135 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.19.0021-Issue 1	04/10/2023	SUPREMEDET-S STL detonators (0, 9, 17, 25, 42, 67, 100 & 200 ms)	Detonators assembly, non-electric	Economic Explosives Ltd.	Inde
0080.EXP.19.0026-Issue 1	04/10/2023	Supreme elemented detonators Type A (0, 9, 15, 25, 42, 65, 100 & 200 ms) Supreme elemented detonators Type B (0, 9, 15, 25, 42, 65, 100 & 200 ms) Supreme elemented detonators Type C (0, 25, 50, 75, 100, 125, 150, 175, 200, 250, 300, 400, 450, 475, 500 & 600 ms) Supreme elemented detonators Type D (100 to 7500 ms)	Pyrotechnic detonator	Economic Explosives Ltd.	Inde
0080.EXP.04.0008-Issue 4	11/10/2023	EMULSTAR 3000 UG ou NE 100	Mining explosive	Titanobel	France
0080.EXP.99.0037 issue 5	11/10/2023	EMULSTAR 5000 S ou EMULSTAR 5000 UG ou NE 150	Mining explosive	Titanobel	France
0080.EXP.01.0038-Issue 7	11/10/2023	EMULSTAR 8000 UG ou EMULSTAR M-40 ou EMULSTAR SECOIA ou NSE 200	Mining explosive	Titanobel	France
0080.EXP.06.0004-Issue 3	10/11/2023	EXCALIBUR (80 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.09.0015-Issue 7	17/11/2023	(P/N 5250T301) 5.250" Tubing Cutter (301) (P/N 5375T301) 5.375" Tubing Cutter (301) (P/N 5400T301) 5.400" Tubing Cutter (301) (P/N 5700T301) 5.700" Tubing Cutter (301)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis
0080.EXP.10.0029-issue 4	17/11/2023	5.800" TUBING CUTTER (301) (P/N 5800T301 PA) 6.250" TUBING CUTTER (301) (P/N 6250T301 PA) 6.600" TUBING CUTTER (301) (P/N 6600T301 PA)	Cutting shaped charge	W.T. Bell International, Inc.	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended ----- Certificat retiré / Certificate withdrawn

Page 133 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.21.0003 Issue 2	05/12/2023	NewMITE Plus	Emulsion explosive	Hanwha Corporation	Corée du Sud
0080.EXP.03.0002-Issue1	29/11/2023	TOVEX T / TOVEX A / TOVEX AVALANCHE	Mining explosive	Société Suisse des Explosifs	Suisse
0080.EXP.18.0018-Issue 1	06/12/2023	AMMOGEX	Mining explosive made on MEMU	Kemek Limited	Irlande
0080.EXP.18.0019-Issue 1	06/12/2023	KEMEX 70	Mining explosive made on MEMU	Kemek Limited	Irlande
0080.EXP.00.0052-C2	12/08/2014	Mèche lente TITAN	Safety fuse	Titanobel	France
0080.EXP.21.0004 Issue 0	17/02/2021	NewMITE Plus II	Emulsion explosive	Hanwha Corporation	Corée du Sud
0080.EXP.24.0001 Issue 0	25/01/2024	DETONEX 70	Detonating cord	Société Suisse des Explosifs	Suisse
0080.EXP.20.0023-Issue 2	14/02/2024	RDX Open Shaped Charges (17 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.08.0030-Issue 3	07/02/2024	Flèche à neige	Percussion detonator	SAE Alsetex	France
0589.EXP.0702/98	05/02/2024	7,62 surpression	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0700/98	05/02/2024	PR 410/500	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0696/98	05/02/2024	9mm surpression Type ECH1078	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0688/98	05/02/2024	.22 LR-N	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0686/98	05/02/2024	.22 LR-S	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0364/98	05/02/2024	PCL511 .30 Fusil	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0362/98	05/02/2024	PCL515 7,65 MM - 6,35 mm - 9 mm Court	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0360/98	05/02/2024	PCL 509 PR 420/600	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0358/98	05/02/2024	PCL 514 PR 410/600	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0356/98	05/02/2024	PCL506 .45 Type RD85	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0354/98	05/02/2024	PCL 504 .38 special Type 97 PI	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0352/98	05/02/2024	PCL 501 9 mm Type K6210	Propellant powder	EURENCO Clermont	Belgique
0589.EXP.0350/98	05/02/2024	.30 carabine	Propellant powder	EURENCO Clermont	Belgique
0080.EXP.98.0035-Issue 9	09/02/2024	Shaped Charge (20 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.02.0041-Issue 8	09/02/2024	Shaped charges (48 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.08.0016-Issue 2	09/02/2024	Shaped charges (9 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0017-Issue 5	09/02/2024	Igniters (12 items)	electrical Igniter	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.14.0021-Issue 4	09/02/2024	Instantaneous detonator	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.17.0011-Issue 1	07/03/2024	KP-Primer (cartridge and bulk material) Reference NSP71 or NSP711 or NSP861	Blasting explosive	Eurenco Bofors AB	Suède

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 134 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.20.0024-Issue 5	07/03/2024	HMX Open face Shaped Charges (50 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0589.EXP.0595/23	14/03/2024	RP6	Propellant powder	Eurenco Bofors AB	Suède
0080.EXP.01.0020-Issue 13	26/03/2024	Electric detonators (87 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-Issue 45	26/03/2024	Perforators Open (see references in table)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.12.0015-Issue 7	26/03/2024	Power Charges (31 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.24.0002-Issue 0	24/04/2024	Encapsuled safety fuse	Detonator, non-electric	Société Suisse des Explosifs	Suisse
0080.EXP.15.0020-Issue 1	11/04/2024	DYNEMEX TUNNEL ou DYNEMEX EXTRA	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.02.0072-issue 3	11/04/2024	GEOSTAK g 10 ou CHE ANFO EXTRA PLUS	Mining explosive	VS Italia s.r.l.	Italie
0080.EXP.24.0003-issue 0	29/04/2024	X-Booster	Booster	ENAEX Servicios	Chili
0080.EXP.24.0004-Issue 0	14/05/2024	Bousteur DX80	Booster	Société Suisse des Explosifs	Suisse
0080.EXP.19.0038-Issue 1	24/04/2024	BRITACORD NP03 BRITACORD NP05 BRITACORD NP05R BRITACORD NP10 BRITACORD NP10R BRITACORD NP12 BRITACORD Granicord BRITACORD NP20 BRITACORD NP40 BRITACORD NP60 BRITACORD NP80 BRITACORD NP100	Detonating cord	IBQ Industrias Quimicas S/A.	Brésil

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.98.0032-Issue 6	27/05/2024	DYNAWELL 13g DP TTG, DYNAWELL 13g DP TTG, DYNAWELL 13g DP TTG, DYNAWELL 13g DP TTG, DYNAWELL 13g DP TTG, DYNAWELL 13g DP TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, APEX 13g DP TTG APEX 13g DP TTG, APEX 13g DP TTG, APEX 13g DP TTG TTG Link St HMX, DYNAWELL 15g DP3 X, DYNAWELL 15g DP3,TTG Link St HMX DYNAWELL 15g DP3 TTG Strip St RDX DYNAWELL 15g DP3 TTG Strip St HMX DYNAWELL 15g DPEX TTG Link St RDX DYNAWELL 15g DPEX TTG Link St HMX DYNAWELL 15g DPEX TTG Strip St RDX DYNAWELL 15g DPEX TTG Strip St HMX DYNAWELL 15g BH TTG Link St RDX DYNAWELL 15g BH TTG Link St HMX DYNAWELL 15g BH TTG Strip St RDX DYNAWELL 15g BH TTG Strip St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.98.0032-Issue 6	06/06/2024	DYNAWELL 13g DP TTG, DYNAWELL 13g DP TTG, DYNAWELL 13g DP TTG, DYNAWELL 13g DP TTG, DYNAWELL 13g DP TTG, DYNAWELL 13g DP TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, DYNAWELL 13g DPEX TTG, APEX 13g DP TTG APEX 13g DP TTG, APEX 13g DP TTG, APEX 13g DP TTG DYNAWELL 15g DP3 TTG Link St RDX, DYNAWELL 15g DP3 TTG Link St HMX, DYNAWELL 15g DP3 TTG Strip St RDX, DYNAWELL 15g DP3 TTG Strip St HMX, DYNAWELL 15g DPEX TTG Link St RDX, DYNAWELL 15g DPEX TTG Link St HMX, DYNAWELL 15g DPEX TTG Strip St RDX, DYNAWELL 15g DPEX TTG Strip St HMX, DYNAWELL 15g BH TTG Link St RDX, DYNAWELL 15g BH TTG Link St HMX, DYNAWELL 15g BH TTG Strip St RDX, DYNAWELL 15g BH TTG Strip St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.16.0006-Issue 2	06/06/2024	DynaStage 22.7g Frac Optimized St RDX DynaStage 22.7g Frac Optimized St HMX DynaStage FracTune 22.7g DP40 St RDX DynaStage 22.7g Frac Optimized DP32 St RDX DynaStage 22.7g Frac Optimized DP32 St HMX DynaStage FracTune 22.7g DP35 St RDX DynaStage FracTune 22.7g DP35 St HMX DynaStage FracTune 22.7g DP40 St HMX DynaStage FracTune 22.7g OFT35 St RDX DynaStage FracTune 22.7g OFT35 St HMX	Shaped charge	DynaEnergetics Europe GmbH	Allemagne



# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.14.0023-Issue 6	06/06/2024	Shaped charges (24 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.10.0025-Issue 4	06/06/2024	Shaped charges (19 items)	Shaped charge	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.22.0006-Issue 1	29/05/2024	VEGA-C 3.3m PLF	Pyrotechnical structure	Beyond Gravity Schweiz AG	Suisse
0080.EXP.18.0018-Issue 2	06/06/2024	AMMOGEX	Explosive	Kemek Limited	Irlande
0080.EXP.20.0023-Issue 3	18/07/2024	RDX Open Shaped Charges (22 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.20.0014-Issue 2	18/07/2024	Select Fire Cartridge HNS (P/N A3003308161) Select Fire Cartridge RDX (P/N A3003308015) Select Fire Cartridge HNS (P/N A3003308026) Select Fire Cartridge RDX (P/N A3003309800) Select Fire Cartridge HNS (P/N A3003309416) Select Fire Cartridge RDX (P/N A3004526140) Select Fire Cartridge RDX (P/N A3004526141) Select Fire Cartridge HNS (P/N A3004526161) Select Fire Cartridge RDX (P/N A3004526210)	Electronic detonator	Baker Hughes Oilfield Operations, LLC	États-Unis
0080.EXP.24.0005-Issue 0	11/11/2024	Top Fire Electronic Detonator 0019 PFTFE	Electronic detonator	DynaEnergetics Europe GmbH	Allemagne
0080.EXP.20.0025 Issue 2	27/08/2024	HNS Open face Shaped Charges (16 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.07.0012-Issue2	18/07/2024	Ligne de transmission dénommée "miniligne pour recette" Ligne de transmission dénommée "pyrotresse" ou "LTS" Chaîne de transmission	Detonating cord	Pyroalliance (Les Mureaux)	France
0080.EXP.00.0052 Issue 4	22/07/2024	Mèche lente TITAN Mèche lente TITAN BIODEGRADABLE	Safety fuse	Titanobel	France
0080.EXP.98.0013-Issue 18	21/08/2024	Détonateurs électroniques de mine (de sautage) programmables DAVEYTRONIC®, DAVEYTRONIC® SP, DAVEYTRONIC® OP, DAVEYTRONIC® SP XD, DAVEYTRONIC® UG, DAVEYTRONIC® UG XD, DAVEYTRONIC® UG BUTTERFLY, DAVEYTRONIC SWIFT®, DAVEYTRONIC® 5 , DAVEYSEIS®	Electronic detonator	Davey Bickford	France
0080.EXP.24.0006-Issue 0	11/11/2024	Bousteur	Booster	EPC France	France
0589.EXP.0182/23	15/03/2004	Schweizer Jagdschwarzpulver Nr. 1 (4Fg) Sprengpulver Nr, 6/10	Black powder	Poudrerie d'Aubonne S.A.	Suisse
0080.EXP.20.0024-Issue 6	06/11/2024	HMX Open face Shaped Charges (51 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.14.0014-Issue 2	13/12/2024	OCTOGEN or HMX for shock tubes	Explosive	Pravisani S.p.A.	Italie
0080.EXP.01.0015-Issue 9	12/11/2018	Cutters SplitShot (54 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis

Dernière mise à jour / Last update: 03-03-2025

----- Certificat suspendu / Certificate suspended

----- Certificat retiré / Certificate withdrawn

Page 137 sur 138

Les certificats délivrés à compter du 01/07/2010 sont émis sous accréditation COFRAC. L'INERIS est accrédité par le COFRAC sous le n°5-0045 pour l'activité de certification de produits et services (portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)).

The certificates issued after 2010/07/01 are under COFRAC accreditation. INERIS is accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on [www.cofrac.fr](http://www.cofrac.fr)).

# Liste des attestations d'examen CE de type selon les Directives 93/15/CEE et 2014/28/UE

(List of EC type-examination certificates according to Directive 93/15/EEC and 2014/28/UE)

Numéro CE	Date certificat	Désignation produit	Type CE	Titulaire du certificat	Pays
0080.EXP.25.0001-Issue 0	20/01/2025	Amorce allumeur à percussion 53000 A02 (rapport et attestation pas encore approuvés)	Primer cap	Davey Bickford	France
0080.EXP.01.0011-Issue 12	22/01/2025	BI-DIRECTIONAL Boosters (13 items)	Detonating booster	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0012-Issue 18	22/01/2025	Cartridges (39 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0014-Issue 13	22/01/2025	Cutters (135 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0015-Issue 10	22/01/2025	Cutters SplitShot (54 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0015-Issue 10	22/01/2025	Cutters SplitShot (54 items)	Cutting shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0020-Issue 14	22/01/2025	Electric detonators (87 items)	Electric detonator	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0024-Issue 8	22/01/2025	Electric igniters (5 items)	Electric igniter	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0026-Issue 6	22/01/2025	Non-electric detonators (6 items)	Detonator, non-electric	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0032-Issue 46	22/01/2025	Perforators Open (see references in table)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.01.0033-Issue 14	22/01/2025	Perforators Closed (26 items)	Shaped charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.12.0015-Issue 8	22/01/2025	Power Charges (31 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.18.0017-Issue 1	22/01/2025	StimGunTM Cartridges (32 items in the table)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis
0080.EXP.20.0023-Issue 4	24/01/2025	RDX Open Shaped Charges (2 items)	Shaped charge	Halliburton Energy Services, JRC	États-Unis
0080.EXP.12.0015-Issue 9	22/01/2025	Power Charges (31 items)	Propellant charge	Owen Compliance Services Inc. (OCS)	États-Unis