

Subject	<i>Ex product register</i>
Doc. No.	<i>PL-1511</i>
Item	<i>REGISTER FOR EX PRODUCTS</i>
Application	<i>All certified Ex products</i>

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		Prepared by :	Approved by :	Released by :	
Rev.	Date	<i>Engineering</i>	<i>Responsible for Ex products</i>	<i>Sales / Quality</i>	
25	24 Aug 2011	C. Pellegrinelli	J. Perriard	F. Micco R. Bichsel	
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Title page only:		Configuration Management			Page 1 of 24

REVISION RECORD SHEET

REV.	DATE	DESCRIPTION	N°
00	13 Oct 2005	Original issue.	-
01	22.Nov 2005	Added the following PNR: - 144-202-000-303/313/323 - 143-236-000-011 - 244-704-000-111/121/131/141	-
02	18 Jan 2006	Added the following PNR: - 143-232-000-211 - 143-107-000-211/221/231/241 - 111-412-000-412	-
03	06 Mar 2006	Added the following PNR: - 143-107-000-251/261/271/281 - 444-311-000-301	-
04	03 Apr 2006	Added the following PNR: - 144-134-000-503/513/523 - 444-311-000-211	-
05	01 Sep 2006	Added CSA, IEC-Ex, NEPSI, TIIS certifications Added the following PNR: - 111-412-000-522 - 143-232-000-221 - 204-452-000-281/381 - 913-402-000-122	-
06	02.Oct 2006	Added the following PNR: - 111-412-000-512 - 913-402-000-112	-
07	01 Feb 2007	Added the following PNR: - 143-233-000-021	-
08	01 Mar 2007	New ATEX marking according to EN 60079-0: Ex was EEx Added the following PNR: - 143-232-000-231 Added bought products on the last pages	-
	01 Mar 2007	Added comment on bought products	-
09	02 Apr 2007	Added the following PNR: - 143-103-000-771	-
10	04 Jun 2007	Added NEPSI (China) certifications for CA 134, CP 23x, GSI 124 and IPC704 Deleted the following PNR (archived): - 111-402-000-413* - 111-412-000-522* - 913-402-000-122*	-
11	05 Sep 2007	Added IEC-Ex and NEPSI certifications on the following PNR: - 244-704-000-032/042 Added the following PNR: - 143-237-000-111	-

REV.	DATE	DESCRIPTION	N°
12	03 Dec 2007	Added the following PNR: - 144-202-000-104 Modification cCSAus marking on PNR 244-124-000-021 - Removed Div 1	-
13	03 Mar 2008	Added CSA certificate for SP 111 PNR: - 110-111-000-011/211 (forgetting) ATEX: updated temperature class Added the following PNR: - 144-280-000-111/121	-
14	05 May 2008	Added the following PNR: - 111-412-000-222 - 111-442-000-012 Added ATEX certificate for CA 901 - 144-901-000-601 Added ATEX and CSA certificate for TQ/IQS cat 3 - 111-442-000-012	-
15	01 Jul 2008	Added the following PNR: - 143-237-000-012 - 204-450-000-001 - 241-413-000-022 Added CSA certificate for PNR: - 241-413-000-022 Added cCSAus certificate for PNR: - 444-134-000-144 Deleted the following PNR (archived): -241-413-000-021*	-
16	01 Sep 2008	Added the following PNR: - 111-401-000-012 - 111-402-000-012/412 - 111-403-000-012/062 - 111-412-000-012/512 - 111-422-000-012 - 111-423-000-012 - 111-432-000-012 - 913-401-000-012 - 913-402-000-012 - 913-403-000-012 Deleted the following PNR (archived): - 111-102-000-013* - 111-103-000-013* - 111-112-000-013* - 143-103-000-701*/731* - 143-237-000-011* - 143-238-000-011* - 144-202-000-103* - 244-704-000-032* - 444-310-000S003* - 447-204-000S001* Modification of protection mode of ABA160 (mistake) Ex e II instead of Ex ia IIC T6	-

REV.	DATE	DESCRIPTION	N°
17	01.Oct 2008	The PNR which have been archived on previous revisions (10, 15, 16), are reintroduced with a * which means "Replaced version, not promoted anymore". Added the following PNR: - 111-422-000-112 - 143-238-000-021	-
18	05 Jan 2009	Following PNR are not promoted anymore - 110-111-000-011*/211*/311*	-
19	02 Feb 2009	Added IECEx certification for CA 901 Added ambient temperatures Modification of the IEC Ex and NEPSI wording related to product marking	-
20	01 Apr 2009	Added the following PNR: - 143-216-000-161 - 143-232-000-112/212/222/232 - 143-233-000-012/022 - 143-235-000-012/022 - 143-236-000-012 - 143-237-000-112 - 144-280-000-015/115/125/215/225/235 Following PNR are not promoted anymore - 204-451-000-031*/041*/131*/141* - 204-452-000-031*/041*/071*/131*/141*/171* - 204-452-000-231*/241*/271*/281* - 204-452-000-331*/341*/371*/381* - 204-453-000-031*/041*/131*/141*	-
21	29 Apr 2010	Added the following PNR: - 143-216-000-351 - 144-901-000-701 Following PNR are not promoted anymore - 144-306-000-021* / 201* Added ATEX certificate for IPC 704 cat 3 -244-704-000-042-A3-B01... to 244-704-000-042-A3-B06... -244-704-000-042-A3-B07... to 244-704-000-042-A3-B10...	-

REV.	DATE	DESCRIPTION	N°
22	29 Apr 2010	<p>Added LCIE 09 ATEX 1044 X for CA 20x nA certified Added LCIE 09 ATEX 1046 X for CA 901 nA certified Added the following PNR: 144-202-000-105/115/125/135 143-231-000-012/022 Following PNR are not promoted anymore: 111-101-000-013 111-102-000-014 111-103-000-014 111-112-000-014 143-231-000-011/021 144-202-000-104 204-106-000-031 204-603-000-201 244-122-000-204 244-123-000-021 244-620-000-201 444-136-000-102/401 444-310-000-405/505/705/905 447-204-000-021 830-105-000-101 830-106-000-101 830-107-000-101 913-101-000-011</p>	-
23	08 Sep 2010	<p>Added LCIE 09 ATEX 1040 X for CP 21x nA certified Added LCIE 09 ATEX 1039 X for CP 23x nA certified Added LCIE 09 ATEX 1047 X for CA 28x, CE 28X, 31X nA certified Added LCIE 09 ATEX 1048 X for CA 30X nA certified Added LCIE 09 ATEX 1045 X for CP 11X nA certified Added LCIE 09 ATEX 1043 X for CA 134 nA certified Added LCIE 09 ATEX 1042 X for CP 10X nA certified Added LCIE 09 ATEX 1041 X for CP 103 nA certified Added LCIE 09 ATEX 1038 X for CE 134 nA certified Added LCIE 10 ATEX 1001 X for CP 5xx nA certified Added LCIE 10 ATEX 3039 X for CP 5xx ia certified Updated user manual MACA-CE Ed 7 was Ed 6 Updated user manual MACP Ed 6 was Ed 5 Following PNR are not promoted anymore: 244-124-000-021 Reactivated the following PNR: 111-412-000-522-A2 Added the following PNR: 111-412-000-532 244-124-000-022 913-402-000-132-A2 913-402-000-142 Added PNR for new sensors CP5XX Replaced * remark by ¹ and ² remarks</p>	-

REV.	DATE	DESCRIPTION	N°
24	02 Feb 2011	<p>Added CP 103 PNR for certification nA Added the following PNR: 144-202-000-305/315/325/505/515 244-704-000-511 Added the following PNR which were forgotten 111-412-000-422 143-107-000-122 143-231-000-122/132/142/152/162 Added the following PNR for nA certification 143-211-000-112/122/132/142/152/162/172 143-216-000-111/121/131/141/151/161/351 Added the following PNR for ib certification 143-211-000-172 Added the following PNR for i and nA certification 143-532-000-011 Added installation manual CV xxx for CV 213 and CV 214 Updated user manual MAPROX400/E - Ed 10 was Ed 9 Following PNR are not promoted anymore 143-502-000-121/131/141/151 143-505-000-121/131/141/151 143-512-000-011 143-515-000-011 143-522-000-011 143-525-000-011 143-532-000-011 143-535-000-011/021</p>	-
25	24 Aug 2011	<p>Added the following PNR: 143-211-000-082 143-512-000-012 143-535-000-012/022 241-413-000-023 440-102-000-111 Added the following PNR for nA certification 143-211-000-012/022/032/042/052/062/072 144-134-000-611 Reactivated the following PNR: 143-532-000-011 Following PNR is not promoted anymore 144-136-000-204 241-413-000-022 New CSA certificate number for DIC 413 2424154 was LR 62075-3</p>	-
Prepared on: <i>Microsoft Word 2003 SP 3.</i>			

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
SP 111	110-111-000-011 ¹ 110-111-000-211 ¹	LCIE 02 ATEX 6090 X ex II 1 G Ex ia IIC T6 to T3 Ta min -40°C T6 up to Ta +70°C T5 up to Ta +85°C T4 up to Ta +120°C T3 up to Ta +180°C	CSA 1514309 Class I, Div 1 Groups A,B,C,D Ex ia	None	None	None
SP 111	110-111-000-311 ¹	LCIE 02 ATEX 6090 X ex II 1 G Ex ia IIC T6 to T3 Ta min -40°C T6 up to Ta +70°C T5 up to Ta +85°C T4 up to Ta +120°C T3 up to Ta +180°C	None	None	None	None
CV 21X	110-213-000-011	KEMA 04 ATEX 1178 X ex II 1 G Ex ia IIC T6 to T2 Ta min -29°C T6 up to Ta +75°C T5 up to Ta +90°C T4 up to Ta +125°C T3 up to Ta +190°C T2 up to Ta +204°C	cCSAus 1560547 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T2	None	None	None
	110-214-000-011	KEMA 04 ATEX 1178 X ex II 1 G Ex ia IIC T6 to T4 Ta min -29°C T6 up to Ta +75°C T5 up to Ta +90°C T4 up to Ta +125°C	cCSAus 1560547 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T4	None	None	None
IQS 603 TQ 1XX EA 1XX ABA 105 ABA 106 JB 107	204-603-000-201 ¹ 111-101-000-013 ¹ 111-102-000-013 ¹ 111-102-000-014 ¹ 111-103-000-013 ¹ 111-103-000-014 ¹ 111-112-000-013 ¹ 111-112-000-014 ¹ 913-101-000-011 ¹ 830-105-000-101 ¹ 830-106-000-101 ¹ 823-107-000-201 ¹	LCIE 02 ATEX 6198 X ex II 2 G Ex ib IIC T6 up to Ta +60°C T5 up to Ta +80°C	None	None	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
IQS 4XX TQ 4XX EA 4XX	204-450-000-001-A2 204-451-000-031 ² 204-451-000-041 ² 204-451-000-131 ² 204-451-000-141 ² 204-452-000-031 ² 204-452-000-041 ² 204-452-000-071 ² 204-452-000-131 ² 204-452-000-141 ² 204-452-000-171 ² 204-452-000-231 ² 204-452-000-241 ² 204-452-000-271 ² 204-452-000-281 ² 204-452-000-331 ² 204-452-000-341 ² 204-452-000-371 ² 204-452-000-381 ² 204-453-000-031 ² 204-453-000-041 ² 204-453-000-131 ² 204-453-000-141 ² 111-401-000-012-A2 111-402-000-012-A2 111-402-000-412-A2 111-402-000-413-A2 ¹ 111-403-000-012-A2 111-403-000-062-A2 111-412-000-012-A2 111-412-000-122 111-412-000-212 111-412-000-222 111-412-000-312 111-412-000-412 111-412-000-422 111-412-000-512-A2 111-412-000-522-A2 111-412-000-532-A2 111-422-000-012-A2 111-422-000-112-A2 111-423-000-012-A2 111-432-000-012-A2 111-432-000-112-A2 111-442-000-012-A2	LCIE 02 ATEX 6086 X ex II 2 G Ex ib IIC T6 to T3 Electronic IQS Ta min -30°C T6 up to Ta +70°C Cable EA Ta min -100°C T6 up to Ta +70°C T5 up to Ta +95°C T4 up to Ta +130°C Sensor TQ Ta min -100°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C	CSA 1514309 Class I, Div 1 Groups A,B,C,D Ex ia	None	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
	913-401-000-012-A2 913-402-000-012-A2 913-402-000-112-A2 913-402-000-122 ¹ 913-402-000-132-A2 913-402-000-142-A2 913-403-000-012-A2					
IQS 4XX TQ 4XX EA 4XX	204-450-000-001-A3 111-401-000-012-A3 111-402-000-012-A3 111-402-000-412-A3 111-403-000-012-A3 111-403-000-062-A3 111-412-000-012-A3 111-412-000-512-A3 111-422-000-012-A3 111-422-000-112-A3 111-423-000-012-A3 111-432-000-012-A3 111-442-000-012-A3 913-401-000-012-A3 913-402-000-012-A3 913-403-000-012-A3	LCIE 07 ATEX 6079 X ex II 3 G Ex nA IIC T6 to T3 Electronic IQS Ta min -30°C T6 up to Ta +70°C Cable EA Ta min -100°C T6 up to Ta +70°C T5 up to Ta +95°C T4 up to Ta +130°C Sensor TQ Ta min -100°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C	CSA 1514309 Class I, Div 2 Groups A,B,C,D	None	None	None
CP 103	143-103-000-502 143-103-000-512 143-103-000-522 143-103-000-532 143-103-000-542 143-103-000-602 143-103-000-612 143-103-000-632 143-103-000-642 143-103-000-701 ¹ 143-103-000-702 143-103-000-712 143-103-000-731 ¹ 143-103-000-732 143-103-000-741 143-103-000-751 143-103-000-761 143-103-000-771 143-103-000-901 143-103-000-911 143-103-000-931	LCIE 02 ATEX 6107 X ex II 2 G Ex ib IIC T6 to T710 Ta min -200°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T710 up to Ta +700°C	None	None	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
	143-103-000-502 143-103-000-512 143-103-000-522 143-103-000-532 143-103-000-542 143-103-000-602 143-103-000-612 143-103-000-632 143-103-000-642 143-103-000-702 143-103-000-712 143-103-000-732 143-103-000-751 143-103-000-761 143-103-000-771 143-103-000-901 143-103-000-911 143-103-000-931	LCIE 09 ATEX 1041 X ex II 3 G Ex nA II T6 to T710 Ta min -200°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T710 up to Ta +700°C	None	LCI 10.0015X CAUTION At present, no specific IEC Ex marking on the product	None	None
CP 10X	143-107-000-012 143-107-000-022 143-107-000-032 143-107-000-112 143-107-000-122 143-107-000-211 143-107-000-221 143-107-000-231 143-107-000-241 143-107-000-251 143-107-000-261 143-107-000-271 143-107-000-281 143-108-000-012 143-108-000-022 143-108-000-032 143-108-000-042	LCIE 02 ATEX 6108 X ex II 2 G Ex ib IIC T6 to T660 Ta min -54°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T660 up to Ta +650°C	None	None	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
	143-107-000-112 143-107-000-122	LCIE 09 ATEX 1042 X ex II 3 G Ex nA II T6 to T660 Ta min -54°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T660 up to Ta +650°C	None	LCI 10.0016X CAUTION At present, no specific IEC Ex marking on the product	None	None
CP 11X	143-113-000-512 143-113-000-532 143-113-000-542 143-113-000-612 143-113-000-632 143-113-000-642 143-113-000-712 143-113-000-732 143-113-000-751 143-113-000-761 143-113-000-911 143-113-000-931	LCIE 02 ATEX 6236 X ex II 1 G Ex ia IIC T6 to T660 Ta min -54°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T660 up to Ta +650°C	cCSAus 1202198 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T1	None	None	None
	None	LCIE 09 ATEX 1045 X ex II 3 G Ex nA II T6 to T660 Ta min -54°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T660 up to Ta +650°C	None	LCI 10.0019X CAUTION At present, no specific IEC Ex marking on the product	None	None
CP 21X	143-211-000-012 143-211-000-022 143-211-000-032 143-211-000-042 143-211-000-052 143-211-000-062 143-211-000-072 143-211-000-082 143-211-000-112 143-211-000-122 143-211-000-132	LCIE 02 ATEX 6106 X ex II 2 G Ex ib IIC T6 to T790 Ta min -200°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T790 up to Ta +780°C	None	None	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
	143-211-000-142 143-211-000-152 143-211-000-162 143-211-000-172					
	143-216-000-011 143-216-000-021 143-216-000-031 143-216-000-041 143-216-000-051 143-216-000-111 143-216-000-121 143-216-000-131 143-216-000-141 143-216-000-151 143-216-000-161 143-216-000-251 143-216-000-351	LCIE 02 ATEX 6106 X ex II 2 G Ex ib IIC T6 to T530 Ta min -200°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T530 up to Ta +520°C	None	None	None	None
	143-211-000-012 143-211-000-022 143-211-000-032 143-211-000-042 143-211-000-052 143-211-000-062 143-211-000-072 143-211-000-082 143-211-000-112 143-211-000-122 143-211-000-132 143-211-000-142 143-211-000-152 143-211-000-162 143-211-000-172	LCIE 09 ATEX 1040 X ex II 3 G Ex nA II T6 to T790 Ta min -200°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T790 up to Ta +780°C	None	LCI 10.0014X CAUTION At present, no specific IEC Ex marking on the product	None	None
	143-216-000-011 143-216-000-021 143-216-000-031 143-216-000-041 143-216-000-051 143-216-000-111 143-216-000-121 143-216-000-131 143-216-000-141 143-216-000-151 143-216-000-161 143-216-000-251 143-216-000-351	LCIE 09 ATEX 1040 X ex II 3 G Ex nA II T6 to T530 Ta min -200°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T530 up to Ta +520°C	None	LCI 10.0014X CAUTION At present, no specific IEC Ex marking on the product	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
CP 23X	143-231-000-011 ¹ 143-231-000-012 143-231-000-021 ¹ 143-231-000-022 143-231-000-111 ¹ 143-231-000-112 143-231-000-121 ¹ 143-231-000-122 143-231-000-131 ¹ 143-231-000-132 143-231-000-141 ¹ 143-231-000-142 143-231-000-151 ¹ 143-231-000-152 143-231-000-161 ¹ 143-231-000-162	LCIE 02 ATEX 6105 X ex II 2 G Ex ib IIC T6 to T560 Ta min -200°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T560 up to Ta +550°C	None	None	None	None
	143-232-000-111 ¹ 143-232-000-112 143-232-000-211 ¹ 143-232-000-212 143-232-000-221 ¹ 143-232-000-222 143-232-000-231 ¹ 143-232-000-232 143-233-000-011 ¹ 143-233-000-012 143-233-000-021 ¹ 143-233-000-022 143-234-000-011 143-235-000-011 ¹ 143-235-000-012 143-235-000-021 ¹ 143-235-000-022 143-236-000-011 ¹ 143-236-000-012 143-237-000-011 ¹ 143-237-000-012 143-237-000-021 143-237-000-111 ¹ 143-237-000-112 143-238-000-011 ¹ 143-238-000-021	LCIE 02 ATEX 6105 X ex II 2 G Ex ib IIC T6 to T560 Ta min -200°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T560 up to Ta +550°C	cCSAus 1636189 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T1	LCI 06.0007X CAUTION At present, no specific IEC Ex marking on the product	GYJ071075X CAUTION At present, no specific NEPSI marking on the product	Pending

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
	143-232-000-112 143-232-000-212 143-232-000-222 143-232-000-232 143-233-000-012 143-233-000-022 143-235-000-012 143-235-000-022 143-236-000-012 143-237-000-012 143-237-000-112 143-238-000-021	LCIE 09 ATEX 1039 X ex II 3 G Ex nA II T6 to T560 Ta min -200°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T560 up to Ta +550°C	None	LCI 10.0013X CAUTION At present, no specific IEC Ex marking on the product	None	None
CP 5XX	143-502-000-021 143-502-000-031 143-502-000-041 143-502-000-051 143-502-000-121 ² 143-502-000-131 ² 143-502-000-141 ² 143-502-000-151 ² 143-505-000-021 143-505-000-031 143-505-000-041 143-505-000-051 143-505-000-121 ² 143-505-000-131 ² 143-505-000-141 ² 143-505-000-151 ² 143-512-000-011 ² 143-512-000-012 143-515-000-011 ² 143-522-000-011 ² 143-525-000-011 ² 143-532-000-011 143-535-000-011 ² 143-535-000-012 143-535-000-021 ² 143-535-000-022	LCIE 10 ATEX 3039 X ex II 1 G Ex ia IIC T6 to T570 Ta min -70°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T570 up to Ta +560°C	cCSAus 2312330 Class I, Div 1 Groups A,B,C,D Ex ia CAUTION At present, no specific IEC Ex marking on the product except for 143-512-000-012 143-535-000-012/022	LCI 10.0007X CAUTION At present, no specific IEC Ex marking on the product	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
	143-502-000-021 143-502-000-031 143-502-000-041 143-502-000-051 143-502-000-121 ² 143-502-000-131 ² 143-502-000-141 ² 143-502-000-151 ² 143-505-000-021 143-505-000-031 143-505-000-041 143-505-000-051 143-505-000-121 ² 143-505-000-131 ² 143-505-000-141 ² 143-505-000-151 ² 143-512-000-011 ² 143-512-000-012 143-515-000-011 ² 143-522-000-011 ² 143-525-000-011 ² 143-532-000-011 143-535-000-011 ² 143-535-000-012 143-535-000-021 ² 143-535-000-022	LCIE 10 ATEX 1001 X ex II 3 G Ex nA II T6 to T570 Ta min -70°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T570 up to Ta +560°C	None	Pending	None	None
CA 134	144-134-000-503 144-134-000-513 144-134-000-523 144-134-000-611	LCIE 02 ATEX 6110 X ex II 1 G Ex ia IIC T6 to T510 Ta min -200°C Ta max +500°C	cCSAus 1636188 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T1	LCI 06.0008X CAUTION At present, no specific IEC Ex marking on the product	GYJ071076X CAUTION At present, no specific NEPSI marking on the product	Pending
	144-134-000-611	LCIE 09 ATEX 1043 X ex II 3 G Ex nA II T6 to T510 Ta min -200°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T510 up to Ta +500°C	None	LCI 10.0017X CAUTION At present, no specific IEC Ex marking on the product	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
CA 136	144-136-000-204 ¹	LCIE 02 ATEX 6110 X ex II 1 G Ex ia IIC T6 to T2 Ta min -54°C Ta max +280°C	CSA LR 104613-5 Class I Groups A,B,C,D Ex ia	None	None	None
CA 201	144-201-000-491	LCIE 02 ATEX 6110 X ex II 1 G Ex ia IIC T6 to T2 Ta min -54°C Ta max +260°C	None	None	None	None
CA 20X	144-202-000-103 ¹ 144-202-000-104 ¹ 144-202-000-105 144-202-000-115 144-202-000-125 144-202-000-135 144-202-000-303 ² 144-202-000-305 144-202-000-313 ² 144-202-000-315 144-202-000-323 ² 144-202-000-325 144-202-000-501 ² 144-202-000-505 144-202-000-511 ² 144-202-000-515	LCIE 02 ATEX 6179 X ex II 1 G Ex ia IIC T6 to T1 Ta min -70°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +295°C T1 up to Ta +445°C	None	None	None	None
	144-202-000-105 144-202-000-115 144-202-000-125 144-202-000-135 144-202-000-305 144-202-000-315 144-202-000-325 144-202-000-505 144-202-000-515	LCIE 09 ATEX 1044 X ex II 3 G Ex nA II T6 to T2 Ta min -55°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +260°C	None	LCI 10.0018X CAUTION At present, no specific IEC Ex marking on the product	None	None
CA 28X	144-280-000-011 144-280-000-015 144-280-000-111 144-280-000-115 144-280-000-121 144-280-000-125 144-280-000-215 144-280-000-225 144-280-000-235	KEMA 04 ATEX 1055 ex II 1 G Ex ia IIC T6 to T2 Ta min -70°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C	cCSAus 1514310 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T2	None	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
	144-282-000-011					
	144-280-000-011	LCIE 09 ATEX 1047 X ex II 3 G Ex nA II T6 to T2 Ta min -55°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +260°C	None	LCI 10.0021X CAUTION At present, no specific IEC Ex marking on the product	None	None
	144-280-000-015					
	144-280-000-111					
	144-280-000-115					
	144-280-000-121					
	144-280-000-125					
	144-280-000-215					
	144-280-000-225					
	144-280-000-235					
CA 30X	144-303-000-011					
	144-303-000-111					
	144-303-000-211					
	144-303-000-221					
	144-303-000-231					
	144-303-000-241					
	144-303-000-251					
	144-303-000-261					
	144-303-000-271					
	144-303-000-281					
	144-303-000-291					
	144-303-000-311					
	144-303-000-321					
	144-303-000-331					
	144-303-000-341					
	144-303-000-351					
	144-303-000-361					
	144-303-000-371					
	144-303-000-381					
	144-303-000-391					
	144-306-000-011					
	144-306-000-021 ²					
	144-306-000-111					
	144-306-000-121					
	144-306-000-131					
	144-306-000-141					
	144-306-000-201 ²					
	144-306-000-311					
	144-306-000-321					
	144-306-000-331					
	144-306-000-341					

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
	None	LCIE 09 ATEX 1048 X ex II 3 G Ex nA II T6 to T510 Ta min -65°C T6 up to Ta +75°C T5 up to Ta +90°C T4 up to Ta +125°C T3 up to Ta +190°C T2 up to Ta +290°C T1 up to Ta +440°C T510 up to Ta +500°C	None	LCI 10.0027X CAUTION At present, no specific IEC Ex marking on the product	None	None
CA 901	144-901-000-601	LCIE 08 ATEX 6017 X ex II 1 G Ex ia IIC T6 to T710 Ta min -196°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T710 up to Ta +700°C	None	LCI 08.0041X CAUTION At present, no specific IEC Ex marking on the product	None	None
	144-901-000-701					
	144-901-000-601	LCIE 09 ATEX 1046 X ex II 3 G Ex nA II T6 to T710 Ta min -196°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +440°C T710 up to Ta +700°C	None	LCI 10.0020X CAUTION At present, no specific IEC Ex marking on the product	None	None
	144-901-000-701					
EFD 106	204-106-000-031 ¹	LCIE 02 ATEX 6092 X ex II (2) G [Ex ib] IIC Ta max +50°C	None	None	None	None
FD 204	447-204-000-021 ¹ 447-204-000S001 ¹	LCIE 02 ATEX 6197 X ex II 2 G Ex ib IIC T5 up to Ta +40°C T4 up to Ta +75°C	None	None	None	None

Produits Ex	PNR produits Ex	ATEX (Europe)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
DIC 413	241-413-000-021 ¹ 241-413-000-022 ¹ 241-413-000-023	LCIE 02 ATEX 6091 X ex II (2) G [Ex ib] IIB Ta max +60°C	CSA 2424154 Class I, Groups C,D [Ex ia]	None	None	None
EW 140	447-140-000-011 447-140-000-111 447-140-000-121	LCIE 02 ATEX 6096 X ex II 2 G Ex ib IIB T5 Ta min -55°C T5 up to Ta +60°C	CSA LR 62075-3 Class I, Groups C,D Ex ia	None	None	None
IPC 620	244-620-000-201 ¹	LCIE 02 ATEX 6094 X ex II 2 G Ex ib IIC T6 to T5 Ta min -25°C T6 up to Ta +60°C T5 up to Ta +80°C	None	None	None	None
IPC 704	244-704-000-032 ¹ 244-704-000-042-A2-B01-... to 244-704-000-042-A2-B06-... 244-704-000-042-A2-B07-... to 244-704-000-042-A2-B10-... 244-704-000-511-A2-B07-... to 244-704-000-511-A2-B10-...	LCIE 02 ATEX 6085 X ex II 2 G Ex ib IIC T6 to T4 Ta min -30°C T6 up to Ta +60°C T5 up to Ta +75°C T4 up to Ta +85°C	cCSAus 1243981 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T4	LCI 06.0009X	GYJ071077X	Pending
	244-704-000-111 244-704-000-121 244-704-000-131 244-704-000-141	LCIE 02 ATEX 6085 X ex II 2 G Ex ib IIC T6 to T4 Ta min -30°C T6 up to Ta +60°C T5 up to Ta +75°C T4 up to Ta +85°C	cCSAus 1243981 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T4	None	None	None
	244-704-000-042-A3-B01-... to 244-704-000-042-A3-B06-... 244-704-000-042-A3-B07-... to 244-704-000-042-A3-B10-... 244-704-000-511-A3-B07-... to 244-704-000-511-A3-B10-...	LCIE 09 ATEX 1027 X ex II 3 G Ex nA IIC T6 to T5 Ta min -30°C T6 up to Ta +80°C T5 up to Ta +85°C	None	None	None	None
GSI 122	244-122-000-204 ²	LCIE 02 ATEX 6093 X ex II (2) G [Ex ib] IIC Ta min 0°C Ta max +55°C	cCSAus 1545315 Class I, Div 2 Groups A,B,C,D [Ex ia]	None	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
GSI 123	244-123-000-021 ¹	LCIE 02 ATEX 6087 X ex II (2) G [Ex ib] IIC Ta min 0°C Ta max +55°C	None	None	None	None
GSI 124	244-124-000-021-A2-B1 ¹ 244-124-000-021-A2-B2 ¹ 244-124-000-021-A2-B3 ¹ 244-124-000-022-A2-B1 244-124-000-022-A2-B2 244-124-000-022-A2-B3	LCIE 05 ATEX 6033 X ex II (2) G [Ex ib] IIC Ta min 0°C Ta max +70°C	cCSAus 1699234 Class I, Groups A,B,C,D [Ex ia]	LCI 06.0010X CAUTION At present, no specific IEC Ex marking on the product	GYJ071078X CAUTION At present, no specific NEPSI marking on the product	Pending
GSV 14X	244-140-000-103 244-141-000-103 244-142-000-103	TUV-A 03 ATEX 0018 X ex II (2) G [Ex ib] IIC Ta min 0°C Ta max +55°C	None	None	None	None
CE 134	444-134-000-144 444-134-000-403 444-134-000-603 444-134-000-701 444-134-000-711	LCIE 02 ATEX 6089 X ex II 2 G Ex ib IIC T6 to T1 Electronic Ta min -54°C T6 up to Ta +60°C T5 up to Ta +80°C T4 up to Ta +100°C Cable Ta min -54°C T6 up to Ta +85°C T5 up to Ta +100°C T4 up to Ta +135°C T3 up to Ta +200°C T2 up to Ta +260°C Sensor Ta min -70°C T6 up to Ta +85°C T5 up to Ta +100°C T4 up to Ta +135°C T3 up to Ta +200°C T2 up to Ta +300°C T1 up to Ta +350°C	cCSAus 1545315 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T1	None	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
	None	LCIE 09 ATEX 1038 X ex II 3 G Ex nA II T6 to T1 Electronic Ta min -30°C T6 up to Ta +60°C T5 up to Ta +80°C T4 up to Ta +100°C Cable Ta min -54°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +260°C Sensor Ta min -70°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +290°C T1 up to Ta +350°C	None	LCI 10.0002X <u>CAUTION</u> At present, no specific IEC Ex marking on the product	None	None
CE 136	444-136-000-102 ¹ 444-136-000-401 ¹	LCIE 02 ATEX 6194 X ex II 2 G Ex ib IIC T5 to T2 Electronic Ta min -54°C T5 up to Ta +80°C T4 up to Ta +100°C Cable Ta min -54°C T5 up to Ta +100°C T4 up to Ta +135°C T3 up to Ta +200°C T2 up to Ta +260°C Sensor Ta min -54°C T5 up to Ta +100°C T4 up to Ta +135°C T3 up to Ta +200°C T2 up to Ta +260°C	CSA LR 62075-1 Class I, Div 1 Groups A,B,C,D Ex ia	None	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
CE 310	444-310-000-405 ¹ 444-310-000-505 ¹ 444-310-000-705 ¹ 444-310-000-905 ¹ 444-310-000S003 ¹	LCIE 02 ATEX 6194 X ex II 2 G Ex ib IIC T5 to T3 Cable Ta min -54°C T5 up to Ta +100°C T4 up to Ta +125°C Sensor with electronic Ta min -54°C T5 up to Ta +80°C T4 up to Ta +115°C T3 up to Ta +125°C	CSA LR 62075-1 Class I, Div 1 Groups A,B,C,D Ex ia	None	None	None
CE 28X	444-281-000-111 444-281-000-211	KEMA 04 ATEX 1055 ex II 1 G Ex ia IIC T6 to T4 Ta min -70°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C	cCSAus 1514310 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T4	None	None	None
	None	LCIE 09 ATEX 1047 X ex II 3 G Ex nA II T6 to T2 Ta min -55°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C T3 up to Ta +195°C T2 up to Ta +260°C	None	LCI 10.0021X CAUTION At present, no specific IEC Ex marking on the product	None	None
CE 31X	444-311-000-111 444-311-000-121 444-311-000-201 444-311-000-211 444-311-000-301	KEMA 04 ATEX 1055 ex II 1 G Ex ia IIC T6 to T4 Ta min -55°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +130°C	cCSAus 1514310 Class I, Div 1 Groups A,B,C,D Ex ia T6 to T4	None	None	None
	None	LCIE 09 ATEX 1047 X ex II 3 G Ex nA II T6 to T4 Ta min -55°C T6 up to Ta +80°C T5 up to Ta +95°C T4 up to Ta +125°C	None	LCI 10.0021X CAUTION At present, no specific IEC Ex marking on the product	None	None
PV102	440-102-000-111	SIRA 11 ATEX 2039 ex II 1 G Ex ia IIC T4 Ga Ta = -50°C to 110°C	cCSAus 2378611 Class I, Div 1, Groups A,B,C,D Class II, Div 1, Groups E,F,G Class III, Div 1 Class I, Zone 0 Ex ia IIC T4	SIR 11.0018 Ex ia IIC T4 Ga Ta = -50°C to 110°C	None	None

Produits Ex	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
	440-102-000-111	SIRA 11 ATEX 4049 ex II 3 G Ex nC IIC T4 Gc Ta = -50°C to 110°C	cCSAus 2378611 Class I, Div 2, Groups A,B,C,D Class I, Zone 2 Ex nA II T4	SIR 11.0018 Ex nC IIC T4 Gc Ta = -50°C to 110°C	None	None

Bought products	PNR produits Ex	ATEX (Europa)	cCSAus / CSA (North America)	IEC-Ex (International)	NEPSI (China)	TIIS (Japan)
ABA 15X	830-150-000-012 830-151-000-012 830-152-000-012 830-153-000-012 830-154-000-012 830-155-000-012	ex II 2 G Ex e II CAUTION Must be used only with Vibro-Meter certified Ex i product	None	None	None	None
ABA 160	830-160-000-111	ex II 2 G Ex e II CAUTION Must be used only with Vibro-Meter certified Ex i product	None	None	None	None
JB 11X	823-116-000-012 823-118-000-012	ex II 2 G Ex e II CAUTION Must be used only with Vibro-Meter certified Ex i product	None	None	None	None
PA 150	800-150-000-011-A2-....	ex II 2 G Ex e II Equipped with TQ/QS LCIE 02 ATEX 6086 X ex II 2 G Ex ib IIC T6	None	None	None	None
PA 151	800-151-000-011	ex II 2 G Ex e II CAUTION Must be used only with Vibro-Meter certified Ex i product	None	None	None	None
Stuffing gland	All	ex II 2 G Ex e II CAUTION Must be used only with Vibro-Meter certified Ex i product	None	None	None	None

¹ Means “replaced version, not manufactured anymore, certificates not updated”

² Means “replaced version, not promoted anymore”