

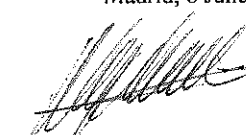


- (1) **EC-TYPE EXAMINATION CERTIFICATE**
- (2) Equipment or protective system intended for use in potentially explosive atmospheres
Directive 94/9/EC
- (3) EC-Type Examination Certificate number **LOM 01ATEX2038 X**
- (4) Equipment or Protection System: Cable glands type PCE-...
- (5) Applicant: NUOVA ASP S.r.l.
- (6) Address: Via De Gasperi, 26
20090 PANTIGLIATE
MILAN
ITALY
- (7) This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (8) Laboratorio Oficial J.M. Madariaga (LOM), notified body number 0163 in accordance with Article 9 of the Directive 94/9/EC of the European Parliament of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.
The examination and test results are recorded in confidential report nr **LOM 00.416 AP**
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
- Standards **EN 50014:1997 + A1:1999 + A2:1999**
EN 50019:2000
- (10) If the sign X is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- (11) This EC-Type Examination Certificate relates only to the design and construction of this specified equipment or protective system in accordance with the Directive 94/9/EC. Further requirements of the Directive applies to the manufacture and supply of this equipment or protective system.
- (12) The marking of the equipment or protective system shall include the following:

 II 2G EEx e II Tamb: -25 °C / +90 °C


Carlos Fernández Ramón
DIRECTOR OF THE LABORATORY



Madrid, 8 June 2001

Angel Vega Remesal
Head of TEX area

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LABORATORIO OFICIAL J. M. MADARIAGA

(A1) **SCHEDULE**

(A2) EC-Type Examination Certificate: **LOM 01ATEX2038 X**

(A3) Description of equipment or protective system

Increased safety cable glands made on polyamide with neoprene gasket. Their characteristics are:

Type	Cable diameter (mm)		Thread
	Single cable	Multiwire	
PCE-7	3,5 to 6		Pg7 or GAS 1/4"
PCE-9	5 to 8		Pg9 or GAS 3/8"
PCE-11	6 to 10		Pg11 or M16x1,5
PCE-13.5	7 to 12		Pg13,5 or GAS 1/2" or M20x1,5
PCE-16	10 to 15	2x (5 to 6) 3x (5 to 6) 4x (4 to 5)	Pg16
PCE-21	14 to 19	2x (7 to 8) 3x (4 to 5) 3x (7 to 8) 4x (3,5 to 4,5) 4x (5 to 6)	Pg21 or GAS 3/4" or M25x1,5
PCE-29	20 to 25	3x (8 to 9) 4x (8 to 9)	Pg29
PCE-36	22 to 32		Pg36
PCE-42	32 to 38		Pg42
PCE-48	37 to 44		Pg48

These cable glands can include closing devices made of brass, aluminium or polyamide named Tx (where x is the same number as in cable entry where it is applied)

These cable glands have a degree of protection IP65 according EN 60529:1991 or alternatively IP67 when it includes a gasket between cable gland and enclosure wall.

(A4) Test report nr: **LOM 00.416 AP**

(A5) Special conditions for safe use

These cable gland can only be used in fixed installation and during installation must be do and adequate cable fixing

All the holes of multiwire variants must be used to keep the IP degree of protection.

(A6) Essential Health and Safety Requirements

Explosion safe requirements are covered by application of the standards indicated in page 1/2 of this certificate

(A7) Descriptive documents:

- Description nr. NT-200/ATEX (5 pp.)
- Drawing nr. PNC-200/ATEX (3 sheets)

<u>Rev.</u>	<u>Date</u>
0	2001-02-05
0	2001-02-05



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(1) **EC-TYPE EXAMINATION CERTIFICATE SUPPLEMENT**

(2) Equipment or protective system intended for use in potentially explosive atmospheres
Directive 94/9/EC

(3) Supplement nr. **1** to EC-Type Examination Certificate number: **LOM 01ATEX2038 X**

(4) Equipment or Protection System Cable glands type PCE-...

(5) Applicant: NUOVA ASP S.r.l

(6) Address: Via De Gasperi, 26
20090 PANTIGLIATE
MILAN
ITALY

(7) Test report: **LOM 05.064 UP**

(8) Variations included in this certificate

- To increase the use scope for combustibile dust atmospheres by application of the standard **EN 50281-1-1:1998 + A1:2002**

(9) Variation in the special conditions for safe use

None

(10) Marking changes

 II 2GD EEx e II IP65/IP67 Ta: -25 °C / +90 °C

(10) Descriptive documents

	Rev.	Date
- Description nr. NT-200/ATEX	1	2005-01-27
- Drawing nr. PNC-200/ATEX (3 sheets)	1	2004-10-25

Madrid, 29th March 2005

Carlos Fernández Ramón
DIRECTOR OF THE LABORATORY



Angel Vega Remesal
Head of ATEX area

This supplement must be an inseparable part together with the base certificate **LOM 01ATEX2038 X**
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