

Translation

EU-Type Examination Certificate Supplement 3

Change to Directive 2014/34/EU

Equipment intended for use in potentially explosive atmospheres
Directive 2014/34/EU

EU-Type Examination Certificate Number: **DMT 00 ATEX E 009**

Product: **Pressure Transmitter type LD 301 ****_****_***_***

Manufacturer: **Nova Smar S/A**
(previous manufacturer name: **smar Equipamentos Industriais Ltda**)

Address: **Av. Dr. Antonio Furlan Jr. 1028, 14170-480 Sertaozinho-SP, Brasil**

This supplementary certificate extends EC-Type Examination Certificate No. DMT 00 ATEX E 009 to apply to products designed and constructed in accordance with the specification set out in the appendix of the said certificate but having any acceptable variations specified in the appendix to this certificate and the documents referred to therein.

DEKRA Testing and Certification GmbH, Notified Body number 0158, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.
The examination and test results are recorded in the confidential Report No. BVS PP 00.2009 EU.

The Essential Health and Safety Requirements are assured in consideration of:

EN IEC 60079-0:2018	General requirements
EN 60079-11:2012	Intrinsic Safety "i"
EN 60079-26:2015	Equipment with equipment protection level (EPL) Ga).

Except in respect of those requirements listed under item 18 of the appendix.

If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Special Conditions for Use specified in the appendix to this certificate.

This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

The marking of the product shall include the following:

 **II 1/2G Ex ia IIC T4/T5/T6 Ga/Gb**
I M1 Ex ia I Ma

DEKRA Testing and Certification GmbH
Bochum, 2019-04-23

Signed: Jörg-Timm Kilisch

Managing Director

13 **Appendix**

14 **EU-Type Examination Certificate**

**DMT 00 ATEX E 009
Supplement 3**

15 **Product description**

15.1 **Subject and type**

Pressure Transmitter type LD301 ****_****_***_*
a bcde-fghi-jkl-m

Asterisk	Feature
a	General model code
b	Code letter for differential-, gage- absolute pressure or differential pressure at high static pressure
c	Code-no. for range
d	Code-no. or letter for mechanical details of diaphragm material and fill fluid (low pressure side)
e	Code-no. / -letter flange(s), adapter(s), drain/vent material
f	Code-no. / -letter O-rings materials
g	Code-no. drain / vent position
h	without LCD-indicator = 0 with LCD-indicator = 1
i	Code-no. /-letter process connections
j	Electrical connections 1/2-14 NPT = 0 other options according to manual = 1 / 2 / 3 M20x1.5 = A Pg 13.5 DIN = B
k	Zero and span adjustments
l	Code-no. mounting brackets for 2" pipe or surface mounting
m	Optional items according to manual

15.2 **Description**

With this supplement the certificate is changed to Directive 2014/34/EU.
(Annotation: In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.)

Reason for the supplement

- Change to Directive 2014/34/EU
- Update of applied standards
- Minor changes of electrical circuitry.
- Previous manufacturer name smar Equipamentos Industriais Ltda changed to Nova Smar S/A.



16 **Report Number**
BVS PP 00.2009 EU, as of 2019-04-23

17 **Special Conditions for Use**
None

18 **Essential Health and Safety Requirements**
The Essential Health and Safety Requirements are covered by the standards listed under item 9.
For this product the standard EN IEC 60079-0:2018 is equivalent to the harmonized standard EN 60079-0:2012 + A11:2013 in terms of safety.

19 **Drawings and Documents**
Drawings and documents are listed in the confidential report.

We confirm the correctness of the translation from the German original.
In the case of arbitration only the German wording shall be valid and binding.

DEKRA Testing and Certification GmbH
Bochum, 2019-04-23
BVS-Scha/Mu A 20180306



Managing Director

