

TÜV SÜD
ZERTIFIKAT ♦ **CERTIFICATE** ♦ **認證證書** ♦ **CERTIFICADO** ♦ **CERTIFICAT**



(1) **Type Examination Certificate**

- (2) Equipment or Protective Systems Intended for Use in Potentially Explosive Atmospheres – **Directive 2014/34/EU**
- (3) Type Examination Certificate Number:



TPS 18 ATEX 101261 0001 X Rev. 00

- (4) Equipment or Protective System: **Rotary Encoder - Type: 5 series, 6 series**
- (5) Manufacturer: **Hein Lanz GmbH**
- (6) Address: **Elsaesserstrasse 15L, D-79110 Freiburg im Breisgau, Germany**
- (7) This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8) TÜV SÜD Product Service GmbH 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 reports with no. 88.500.14.059.01
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012+A11:2013 EN 60079-7:2015 EN 60079-31:2014
- (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 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.
- (12) The marking of the product shall include the following:

II 3G Ex ec IIC T6...T4 Gc
 II 3D Ex tc IIIC T85°C, T100°C, T135°C Dc IP65

Certification Office Of Explosion Protection München, 10.08.2018

Ing. Kristof De Gersem, MSc.

[Signature]

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Certificates without signature shall not be valid. The Certificates may only be circulated in full including its schedule(s). Extracts or alterations are subject to approval by TÜV SÜD Product Service GmbH. In case of dispute, the German text shall prevail. The document is administrated under the following number: EX8A 101261 0001 Rev. 00

