



Italia

CERTIFICATE

[1] **TYPE EXAMINATION CERTIFICATE**

[2] **Equipment or Protective System intended for use
in potentially explosive atmospheres
Directive 2014/34/EU**

[3] Type Examination Certificate number:

TÜV IT 20 ATEX 029 X Rev.1

[4] Equipment or Protective System: Thermocouple and thermo-resistance assemblies series:
TS-EC-RTD; TS-EC-TC; TS-EC-[NTC/PTC]
TS-IC-RTD; TS-IC-TC; TS-IC-[NTC/PTC]

[5] Manufacturer: Termics S.r.l.

[6] Address: Via S. Predengo, 29
I-26022 Castelverde (CR) - 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] TÜV Italia 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 no. R 20 EX 020.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN IEC 60079-0:2018 ; EN 60079-11:2012 ;
EN IEC 60079-7:2015 /A1:2018; 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, examination and tests of the specified equipment or protective system in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

[12] The marking of the equipment or protective system shall include the following:



II 3G Ex ic IIC T6...T1 Gc

II 3G Ex ec IIC T6...T1 Gc

II 3D Ex tc IIIC T85°C...T450°C Dc

II -/3G Ex ic IIC T6...T1 -/Gc

II -/3G Ex ec IIC T6...T1 -/Gc

II -/3D Ex tc IIIC T85°C...T450°C -/Dc

This certificate may only be reproduced in its entirety and without any change, schedule included.
Issue date: 26th January 2021



TÜV Italia S.r.l.

Alberto Carelli

**Industry Service - Real Estate & Infrastructure
Managing Director**

TÜV Italia has been authorized by Italian government to operate as notified body for the certification of equipment or protective system intended for use in potentially explosive atmospheres. This document is not valid without official signature and logo. The internal reference code is 722227819.

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