



(1) **Supplementary Type Examination Certificate No. 3**

(2) **Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 2014/34/EU)**

(3) Type Examination Certificate number:

FTZÚ 07 ATEX 0142X

(4) Product: **Temperature Sensor TG8Ex series**

(5) Manufacturer: **SENSIT s.r.o.**

(6) Address: **Školní 2610, 756 01 Rožnov pod Radhoštěm, Czech Republic**

(7) This supplementary certificate extends Type Examination Certificate No. FTZÚ 07 ATEX 0142X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute certifies that this product, as modified by this supplementary certificate, 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 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014.

(9) In accordance with Article 41 of Directive 2014/34/EU, Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20.04.2016.

(10) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018, EN 60079-7:2015+A1:2018, EN 60079-31:2014

If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

(11) The marking of the product shall include the following:



**II 3G
II 3D**

Ex ec IIC T6...T2 Gc

Ex tc IIIC T60°C...T230°C Dc

(12) This certificate is valid till: **31.07.2027**

Responsible person:

V. z. Jga

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 29.07.2022

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**Physical-Technical Testing Institute
Ostrava - Radvanice**

Schedule

(13)

(14) **Supplementary Type Examination Certificate No. 3
to FTZÚ 07 ATEX 0142X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the newest standard EN IEC 60079-0:2018.
- Extension of certificate validity.

Design and electrical parameters are unchanged.

Temperature Sensor TG8Ex series is verified according to the newest standard EC IEC 60079-0:2018.
The validity of the certificate was extended for next five years.

(16) Report Number: 07/0142/3

(17) Specific Conditions of Use:

None additional to those listed previously.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Number	Version	Sheets	Date	Description
TG8Ex.T01	F	6	13.06.2022	Technical parameters
3303.9	-	4	06/2022	User manual
3253.5	-	4	06/2022	User manual
3353.8	-	4	06/2022	User manual
3378.2	-	4	06/2022	User manual

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V. z. Jga

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