



(1) **Supplementary EU - Type Examination Certificate No.6**

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

(3) EU - Type Examination Certificate number:

FTZÚ 02 ATEX 0224

(4) Product: **TMG N/JB Series Pressure Transmitter**

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

(6) Address: **Hasičská 2643, 756 61 Rožnov pod Radhoštěm, Czech Republic**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 02 ATEX 0224 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, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, 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.

(9) 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 (20.04.2016) 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 20.04.2016.

(10) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN IEC 60079-0:2018, EN 60079-11:2012; EN 50303:2000

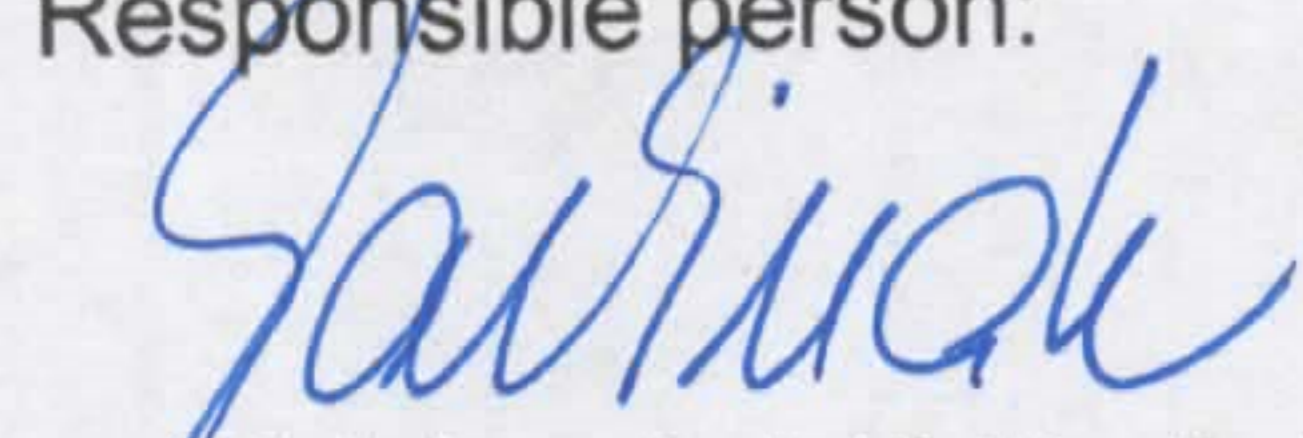
If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

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

 **I M1 Ex ia I Ma**
 **II 1G Ex ia IIB T4 Ga**

(12) This certificate is valid till: **30.11.2027**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 28.11.2022

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Physical-Technical Testing Institute
Ostrava - Radvanice

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 6
to FTZÚ 02 ATEX 0224**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the newest standards.
- Extension of certificate validity.

This supplementary certificate performs the assessment according to the latest standards and extends the validity of the certificate.

Product design and intrinsically safe parameters remain unchanged.

Intrinsically safe parameters:

Group I:

Supply: $U_i = 24 \text{ V}$; $C_i = 240 \text{ nF}$; $L_i = 80 \text{ } \mu\text{H}$

Output: current loop 4 – 20 mA or 0 – 1 mA or voltage 0.05 - 1 V

Group IIB:

Supply: $U_i = 24 \text{ V}$; $I_i = 65 \text{ mA}$; $P_i = 660 \text{ mW}$; $C_i = 240 \text{ nF}$; $L_i = 80 \text{ } \mu\text{H}$

Output: current loop 4-20mA

Supply / signal circuit, connector DIN 43650:

Ambient temperature: $-0^\circ\text{C} \leq T_a \leq +60^\circ\text{C}$

Degree of protection by enclosure: IP 65

(16) Report Number: 02/0224/6

(17) Specific Conditions of Use:

None.

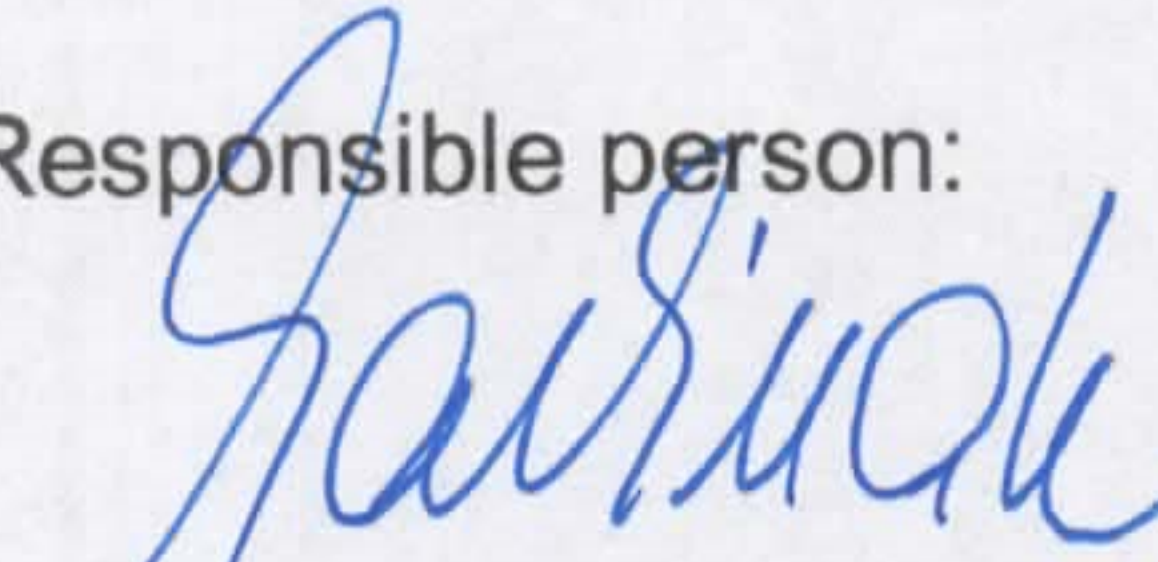
(18) Essential Health and Safety Requirements:

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	Sheets	Date	Description
01211.3315.8.02.04	5	07.2022	Instructions for operation, installation and maintenance

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



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