



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

(2) **Component Intended for use on/in an Equipment or Protective System
Intended for use in Potentially Explosive Atmospheres
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 03 ATEX 0237U

(4) Product: **Flameproof potentiometer, model X195RP**

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

(6) Address: **Uničovská 50, 787 01 Šumperk, Czech Republic**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 03 ATEX 0237U 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 60079-1:2014

The sign „U“ is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.

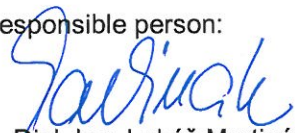
(11) The marking of the product shall include the following:

 **I M2 Ex db I Mb**

 **II 2G Ex db IIC Gb**

(12) This certificate is valid till: **28.02.2027**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 28.02.2022

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

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 3
to FTZÚ 03 ATEX 0237U**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the newest standards: EN IEC 60079-0:2018, EN 60079-1:2014.
- Extension of certificate validity.

Construction and technical parameters of product remain unchanged.

(16) Report Number: 03/0237/3

(17) Schedule of Limitations:

1. Ambient temperature range: $-60^{\circ}\text{C} \leq T_a \leq +85^{\circ}\text{C}$.
2. Service temperature range: $-60^{\circ}\text{C} \leq T_a \leq +115^{\circ}\text{C}$.
3. Verified values of the maximum gaps and minimum constructional length of flameproof joints of this enclosure are different from relevant minimum and maximum values mentioned in standard. To obtain information about joints dimension it is necessary to contact the manufacturer.
4. When the potentiometer type X 195 RP is installed in equipment, the conditions specified in the User Manual of Ex component No. N740091/2 dated 14.01.2020 must be met.

(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 | Revision | Sheets | Date | Description |
|--------------|----------|--------|------------|--|
| G-3-902820/3 | -- | 1 | 14.01.2020 | Drawing |
| N740091 | 2 | 2 | 14.01.2020 | User manual |
| T730017 | 6 | 2 | 14.01.2020 | Technological prescription for sealing |

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