

## EU DECLARATION OF CONFORMITY

no. 01211.3315.6.02.08

in accordance with § 12, paragraph.3, law.no.22/1997 Coll. as amended by the amendment no.91/2016 Coll.

We, as the manufacturer: CRESSTO s.r.o., 756 61 Roznov pod Radhostem, Hasicska 2643

*declare that the below stated groups of products*

Nnme : Pressur transmitter series **TMG N/JB**  
Type : **TMG xxx N3x/JB, TMAG xxx N3x/JB, TMVG xxxN3x/JB**  
Make : I M1 Ex ia I Ma, II 1G Ex ia IIB T4 Ga, II 1D Ex ia IIIC T135°C Da  
Serial number : from 100/24  
Year of production : since 2024

*Description and definition of the product function:*

The pressure transmitter series **TMG xxx N3x/JB** is intended for measuring pressure levels in non-aggressive gas and liquid media. It works as a passive component of measuring and regulation systems where it converts the input pressure signal to the continuous output electric signal with values  $0,2 \div 1 \text{ mA}$ ,  $4 \div 20 \text{ mA}$  or  $0,05 \div 1 \text{ V}$ . For the use for group I M1, it is connected to the intrinsically safe circuit of the associated apparatus. The allowed range of the regulated power supply is  $10(8,5) \div 24 \text{ Vdc}$ . For the use for the group of devices II 1G, the supply ZS-030 (producer JSP Nova Paka(FTZÚ 02 ATEX 0146X)) is used for power supply, or it can be replaced by certified intrinsically safe device with the same or better parameters. Detailed use of transmitters is described in "Instructions for operating, assembly and maintenance" arch. No.205002.04, which is an integral part of the transmitter delivery. The TMG version of the transmitter is intended for measuring relative pressure or differential pressure, TMVG for measuring underpressure, and TMAG for measuring absolute pressure.

The product is constructed as a device of category **I M1 Ex ia I Ma**, a device of category **II 1G Ex ia IIB T4 Ga** and a device of category **II 1D Ex ia IIIC T135°C Da**.

*fulfil the requirements of technical regulations and that the products are safe under the conditions of habitual use determined by us and that measures, securing the conformity with the technical documentation and the below stated government regulations and the European Parliament directives, have been adopted.*

NV 116/2016

directive 2014/34/EU

EU verification of the type was made and supervision of the quality system of the producer is provided by AO 210 – FTZÚ, Pikartská 7, 716 07 Ostrava-Radvanice, identification number ES – 1026.

Fulfilment of the basic requirements for health and safety protection is secured by verification of conformity with:

ČSN EN IEC 60079 – 0 : 2018

ČSN EN 60079 – 11: 2012

ČSN EN 50303 : 2001

EU certificate no. FTZÚ 02 ATEX 0224, including annexes no.1, 2, 3, 4, 5, 6, 7 about the verification of the type is issued.

CE sign 12

Place and date

Roznov pod Radhostem,  
30. 4. 2024

Responder

ing. Martin Pivonka  
executive manager

Signature

