

EU DECLARATION OF CONFORMITY**no. 03710.1415.6.01.05**

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 : Pressure meter series **DMU-..**
Type : **DMU-Dx/JB, DMU-Px/JB**
Make : I M1 Ex ia I Ma, II 2G Ex ia IIA T4 Gb
Serial number : from 1000/24
Year of production : since 2024

Description and definition of the product function:

The digital pressure meter series **DMU -Dx/JB or DMU-Px/JB** is intended for measuring pressure differences in gas media. DMU-Dx/JB version is used for measuring pressure differences in application with low level of common pressure in pressure intake, for application with higher level of common pressure (max. 1MPa) serves DMU-Px/JB version. Value of measured pressure is displayed on 3,5 digits LC display. For controlling the device servers membrane keyboard with two buttons: on/off button a zeroing button. Pressure connection is realized vie hose with quick couple (STASTO COC25-S06-N).

To guarantee of safety in coal mines, is necessary to observe these special regulations:

The device has to be supplied only by alkaline battery Panasonic XTREME POWER 9V, 6LR61. Changing of battery can not be made in potentially explosive atmospheres. Plastic enclosure has to be equipped by leather case. In potential explosive atmospheres is forbidden to remove of the device from leather case.

Detailed use of pressure meter is described in "DMU-Dx, DMU-Px/JB Instructions for use" arch. No.03710.1415.8.01.05, which is an integral part of the transmitter delivery. The product is constructed as a device of category I M1 Ex ia I Ma and a device of category II2G Ex ia IIA T4 Gb.

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 08 ATEX 0161, including annexes no.1, 2, 3, 4 about the verification of the type is issued.

CE sign 12

Place and date

Responder

Signature

Roznov pod Radhostem,
31. 8. 2024

ing. Martin Pivonka
executive manager

