

ES Certificate of Conformity No. 03710.1415.6.01.04

The Certificate of Conformity is issued by

Corporate name : **CRESSTO s. r. o.**
Office : Hasičská 2643, 756 61 Roznov pod Radhostem
Company number : 46578048
Commercial register : Regional Commercial Court Ostrava, section C, insert 3399

As the producer of the product

Name : Pressure pressure meter
Type : **DMU-Dx/JB, DMU-Px/JB**
Make : I M1 Ex ia I Ma, II 2G Ex ia IIA T4 Gb
Serial number : from 1540/13

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 via 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.03710.1415.8.01.04, 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 II 2G Ex ia IIA T4 Gb. So it is classified in conformity with the article 1.0.5. of the annex no. 2 NV 23/2003 Coll.

Technical measures

Properties of this product fulfil the technical requirements which are stated in:

Government decree no. 23/2003 Coll., which determine technical requirements for devices and protection systems designated for use in environment with the danger of explosion.

The judgement of conformity was made according to § 3, par. 1a this Government decree, securing production quality is made according to annex no. 4 to this Government decree.

ES 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 NB - 1026.

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

ČSN EN 60079 – 0 : 2013

ČSN EN 60079 – 11: 2007 ČSN

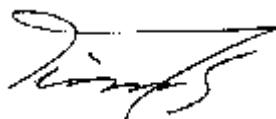
EN 50303 : 2001

ES certificate no. FTZÚ 08 ATEX 0161X, including annexes nr. 1,2 about the verification of the type is issued.

We declare and confirm that

The stated product is safe under the conditions of usual and by the instruction manual given use and that measures were adopted which secure conformity of all products launched to the market with the technical documentation and with the basic requirements of the Government decree which are related to them.

Roznov pod Radhostem , dne 25. 08. 2015



Ing. Martin Pivonka
CRESSTO s.r.o. corporate agent