

## Instruction for Marking (Nameplate), from Technical Regulation 012/2011

7. The equipment shall have the marking that shall include the following:

- 1) the name of the manufacturer or his registered trade mark;
- 2) the manufacturer's type identification;
- 3) a serial number;
- 4) the number of the certificate of conformity;
- 5) the explosion-proof marking. The drawing of special explosion safety mark is given in Annex 2.

8. The marking and the manufacturer's technical documentation must be drawn up in the Russian language and in the language or languages of the Member State of the Customs Union if the regulation(s) of the Member State of the Customs Union contain(s) the corresponding requirements.

9. The marking shall be affixed on the surface of the equipment or on the label in a location that is visible without disassembly or use of a special tool, and it shall last for the whole lifetime of the equipment.

10. Upon decision of the manufacturer or in accordance with the delivery contract (agreement) the marking of equipment may include additional information that is of importance for its safe use, including the following:

- 1) the rated voltage value or a range of rated voltage values;
- 2) the working voltage value for continuous operation;
- 3) the symbol of the kind of current (if the rated frequency is not specified);
- 4) the symbol of shock-hazard protection class;
- 5) the degree of protection provided by the enclosure;
- 6) the rated consumed or useful power or the rated current;
- 7) the weight;
- 8) dimensions;
- 9) the date of manufacture.

to the Technical Regulation of  
the Customs union «On safety of  
equipment intended for use in  
explosive atmospheres»  
(TP TC 012/2011)

### Drawing of special Explosion Safety Mark

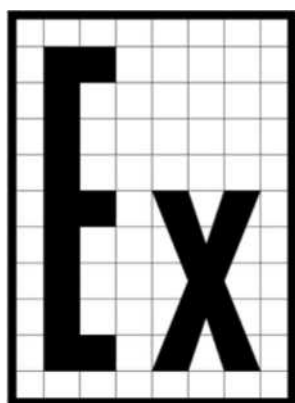


Fig. 1

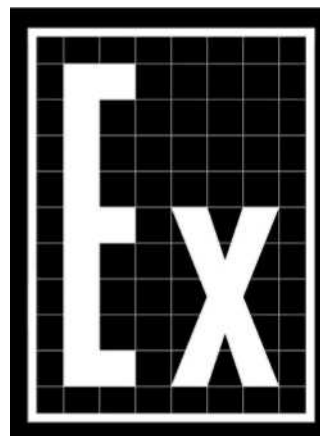


Fig. 2

#### Description of special Explosion Safety Mark drawing

Explosion Safety Mark drawing consists of two conventionalized Latin letters «E» and «X». The height of letter «X» shall be 5/9 of letter's «E» height. The letters are inscribed in the rectangle on the light (Fig.1) or hard (Fig.2) background with height-to-width aspect ratio 11/8.

Ex stands for explosion protection (Explosion-proof).

The size of the special ex-marking shall be determined by the manufacturer of the equipment for use in explosive atmospheres. The coordinating dimension of the rectangular shall be not less than 10 mm. the size of the special ex-marking shall ensure legibility of its components and distinguishability with an unaided eye on the overall color background of equipment or Ex-component.