



## EU - Type Examination Certificate

- (1) **EU - Type Examination Certificate**
- (2) **Equipment or Protective Systems Intended for Use  
in Potentially Explosive Atmospheres  
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:


**FTZÚ 17 ATEX 0138X**

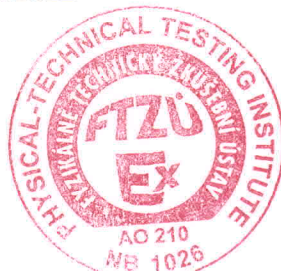
- (4) Product: **Acoustic horn type M-XXXX-XXX/XXX-E**
- (5) Manufacturer: **MOSA Solution s.r.o.**
- (6) Address: **Zámecká 297, 411 12 Čížkovice, Czech Republic**
- (7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred 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 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.
- The examination and test results are recorded in confidential Report number:
- 17/0138 dated 01.11.2017**
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
- EN ISO 80079-36:2016**
- (10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.
- (11) This certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- (12) The marking of the product shall include the following:

 **II 1G Ex h IIC T1...T6 Ga**  
**II 1D Ex h IIIC T85°C ...T450°C Da**

This certificate is valid till: **03.11.2022**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 03.11.2017

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Physical-Technical Testing Institute  
Ostrava - Radvanice

Schedule

(13)

(14) **EU - Type Examination Certificate No. FTZÚ 17 ATEX 0138X**

(15) Description of Product:

The acoustic horn is a highly effective acoustic device, designed for the purpose of prevention from adhering bulk materials on technology units and in storage facilities. The acoustic horn generates high acoustic pressure at low frequency of sound waves. The source of vibration in the acoustic horn is the metallic membrane, generating a series of sound waves expanding through horn to technology units. This certificate does not cover other parts such as the control unit and the air supply.

(16) Report Number.: 17/0138

(17) Specific Conditions of Use:

The maximal surface temperature is ambient temperature increased by 15 K. Further details are given in the Instruction manual N-02 dated 10/2017.


(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this certificate.

(19) Drawings and Documents:

Number:	Date:	Description:
N-02	01/10/2017	Instruction manual
	10/2017	Analysis ignition sources
EX-AM-S-02	2011	Drawing
EX-AM-Z-02-01	2011	Drawing
EX-AM-Z-02-02	2011	Drawing
EX-AM-M-01	2011	Drawing
EX-AM-M-01-01	2015	Drawing
EX-AM-M-01-02	2015	Drawing
EX-AM-M-01-03	2015	Drawing

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