

CERTIFICATE

EU-Type Examination

- (1) **Equipment or protective systems intended for use in potentially explosive atmospheres - Directive 2014/34/EU**
- (2) EU-Type Examination Certificate Number: **KEMA 98ATEX4452 X** Issue Number: **5**
- (3) Product: **Valve Actuator, Model Series 42**
- (4) Manufacturer: **IMI International s.r.o.**
- (5) Address: **CTP Evropská 852, Modřice 664 42, Czech Republic**
- (6) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (7) DEKRA Certification B.V., Notified Body number 0344 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 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 test report number NL/KEM/ExTR09.0071/03.
- (8) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
- EN IEC 60079-0 : 2018 EN 60079-7 : 2015 + A1 : 2018**
EN 60079-18 : 2015 + A1 : 2017 EN 60079-31 : 2014
- except in respect of those requirements listed at item 18 of the Schedule.
- (9) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.
- (10) This EU-Type Examination 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.
- (11) The marking of the product shall include the following:



II 2 G Ex eb mb IIC T6...T4 Gb
II 2 D Ex tb IIIC T130 °C Db

Date of certification: 24 October 2022

DEKRA Certification B.V.

L.G. van Schie
Certification Manager



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(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate KEMA 98ATEX4452 X**

Issue No. **5**

(15) **Description**

Valve Actuators Model Series 42 are for use with valves as released by the manufacturer.
The enclosure of the apparatus provides a degree of protection of at least IP66 in accordance with IEC 60079-0 and IEC 60529.

For the electrical data, nomenclature and thermal data see Annex 1 to this certificate.

Installation instructions

The instructions provided with the product shall be followed in detail to assure safe operation.

(16) **Report Number**

No. NL/KEM/ExTR09.0071/03.

(17) **Specific conditions of use**

The Valve actuators shall be protected by an external fuse when the maximum prospective short circuit current of the supply is exceeding the breaking capacity of the internal fuse of 35 A.
The breaking capacity of the external fuse shall comply with the maximum prospective short circuit current of the supply.

The risk from electrostatic discharge shall be minimized.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/KEM/ExTR09.0071/03.

(20) **Certificate history**

Issue 1	-	8445200	Initial certificate for gas atmospheres
Amendment 1 to Issue 1	-	202299600	Dust atmospheres included
Issue 2	-	212487100	New standards
Issue 3	-	214066600	New standards
Issue 4	-	219192800	New casting compound for the connecting module
			Assessment per standards as listed above.
			The max. rated ac voltage is reduced.
Issue 5	-	226675500	Valve actuators without internal fuse, valve actuators provided with a cable and cable gland and valve actuators with a certain compound are no longer in the scope of this certificate.
			Manufacturer change and assessment per standards as listed above