

CERTIFICATE

(1) EU-Type Examination

(2) **Equipment or protective systems intended for use in potentially explosive atmospheres - Directive 2014/34/EU**

(3) EU-Type Examination Certificate Number: **KEMA 03ATEX1016 X** Issue Number: **3**

(4) Product: **Valve Actuator Model Series 14 . .**

(5) Manufacturer: **IMI International s.r.o.**

(6) Address: **CTP Evropská 852, Modřice 664 42, 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) 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/DEK/ExTR11.0070/01.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0 : 2018

EN 60079-18 : 2015 + A1 : 2017

EN 60079-7 : 2015 + A1 : 2018

EN 60079-31 : 2014

except in respect of those requirements listed at item 18 of the Schedule.

(10) 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.

(11) 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.

(12) The marking of the product shall include the following:



II 2 G Ex eb mb IIC T5...T4 Gb
II 2 D Ex tb IIIC T 120 °C Db

Date of certification: 10 July 2023

DEKRA Certification B.V.

L.G. van Schie
Certification Manager

(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate KEMA 03ATEX1016 X**

Issue No. **3**

(15) **Description**

The Valve Actuator Model Series 14 . . differ in power consumption, models with cable entries or fixed cable and models with built-in fuse.

The valve solenoids models 1430, 1431, 1434, 1435, 1440, 1441, 1444 and 1445 are provided with a built-in fuse.

The enclosure of the apparatus provides a degree of protection of at least IP65 in accordance with EN 60529.

Nomenclature, electrical and temperature data

See Annex 1 to Report No. NL/DEK/ExTR11.0070/01.

Installation instructions

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

(16) **Report Number**

NL/DEK/ExTR11.0070/01.

(17) **Specific conditions of use**

Valve actuators without internal fuse must be protected by an external fuse, in accordance with the rated current (max. $3 \times I_B$). The breaking capacity of the fuse must comply with the maximum prospective short circuit current of the supply. The fuse of a valve actuator with internal fuse has a breaking capacity of 35 A. When the short circuit current is greater than 35A, suitable measures must be taken.

The electrical and temperature ratings as listed in Annex 1 to Report No. NL/DEK/ExTR11.0070/01 apply.

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

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/DEK/ExTR11.0070/01.

(20) **Certificate history**

Issue 1 -	202600500	Initial certificate
Issue 2 -	214290500	Update of QAR
Issue 3 -	227046500	Manufacturer change and assessment per recent standards issues