

# CERTIFICATE

## (1) Type Examination

(2) **Product intended for use in potentially explosive atmospheres - Directive 2014/34/EU**

(3) Type Examination Certificate Number: **DEKRA 22ATEX0071 X** Issue Number: **0**

(4) Product: **Stepping Actuators, types HSA and PSA**

(5) Manufacturer: **Mokveld Valves B.V.**

(6) Address: **Nijverheidsstraat 67, 2802 AJ Gouda, The Netherlands**

(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., 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 Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in confidential test report no. NL/DEK/ExTR22.0066/00.

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

**EN ISO 80079-36 : 2016**

**EN ISO 80079-37 : 2016**

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 Type Examination Certificate relates only to the design and construction of the specified product and not to the manufacturing process and its monitoring.

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



**II 2 G**

**Ex h IIC T6/T5 Gb**

Date of certification: **28 September 2022**

DEKRA Certification B.V.

L.G. van Schie  
Certification Manager

(13) **SCHEDULE**

(14) **to Type Examination Certificate DEKRA 22ATEX0071 X**

Issue No. **0**

(15) **Description**

The Hydraulic Stepping Actuator type HSA and Pneumatic Stepping Actuator type PSA are used to open or close Mokveld valves.

The actuators are in type of protection Ex h, obtained by protection by constructional safety "c". The actuators may be provided with separately certified electrical equipment suitable for the application.

Ambient temperature range: -30 °C to +70 °C for T6  
-30 °C to +80 °C for T5

For the type designation and nomenclature see the annex to this certificate: Annex 1 to Report No. NL/DEK/ExTR22.0066/00.

**Technical data**

All technical data, and other relevant data, shall be taken from the instructions provided with the actuator.

**Installation instructions**

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

(16) **Report Number**

No. NL/DEK/ExTR22.0066/00.

(17) **Specific conditions of use**

Precautions shall be taken such that electrostatic charges on non-metallic materials are avoided.

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

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/DEK/ExTR22.0066/00.

(20) **Certificate history**

Issue 0 - 226150000      initial certificate