



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: **IECEX DEK 22.0068X** Page 1 of 3 [Certificate history:](#)  
Status: **Current** Issue No: 0  
Date of Issue: 2022-09-28  
Applicant: **Mokveld Valves B.V.**  
Nijverheidsstraat 67  
2802 AJ Gouda  
**Netherlands**  
Equipment: **Hydraulic Stepping Actuator type HSA and Pneumatic Stepping Actuator type PSA**  
Optional accessory:  
Type of Protection: **Ex h obtained by protection by constructional safety "c"**  
Marking: **Ex h IIC T6/T5 Gb**

Approved for issue on behalf of the IECEx  
Certification Body:

**L.G. van Schie**

Position:

**Certification Manager**

Signature:  
(for printed version)

2022-09-28

Date:  
(for printed version)

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Certificate issued by:

**DEKRA Certification B.V.**  
Meander 1051  
6825 MJ Arnhem  
**Netherlands**





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Date of issue: 2022-09-28

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Manufacturer: **Mokveld Valves B.V.**  
Nijverheidsstraat 67  
2802 AJ Gouda  
**Netherlands**

Manufacturing  
locations: **Mokveld Valves B.V.**  
Nijverheidsstraat 67  
2802 AJ Gouda  
**Netherlands**

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

#### STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

**ISO 80079-36:2016** Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic methods and requirements  
Edition:1.0

**ISO 80079-37:2016** Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"  
Edition:1.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

#### TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[NL/DEK/ExTR22.0066/00](#)

Quality Assessment Report:

[NL/DEK/QAR19.0008/01](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

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.

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

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

## **Annex:**

[226150000-ExTR22.0066.00-Annex1.pdf](#)