



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

Certificate No.: **IECEX DEK 19.0005X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2020-08-18

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

Equipment: **Valves, types RZD-X, RZD-R, RZD-SR, TKZ and CHV**

Optional accessory:

Type of Protection: **Ex h by constructional safety "c"**

Marking: **Ex h IIC T6...T1 Gb**

Approved for issue on behalf of the IECEx
Certification Body:

R. Schuller

Position:

Certification Manager

Signature:
(for printed version)

Date:

2020-08-18

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

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





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

Additional
manufacturing
locations:

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/ExTR19.0005/00](#)

Quality Assessment Report:

[NL/DEK/QAR19.0008/00](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Shut-off valve type RZD-X; control valve type RZD-R; surge valve type RZD-SR; check valve type TKZ and choke valve type CHV, are used in process pipes for gas, oil or water.

The valves are in type of protection Ex h, obtained by protection by constructional safety "c".

For the type designation, nomenclature and thermal data see Annex 1 to this Certificate.

SPECIFIC CONDITIONS OF USE: YES as shown below:

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

If the valve is made of titanium, it shall be installed in such a way that sparking as a result of impact or friction is excluded.

Annex:

[223204400-01-Annex.pdf](#)