

CERTIFICATE

(1) Type Examination

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

(3) Type Examination Certificate Number: **DEKRA 19ATEX0003 X** Issue Number: **0**

(4) Product: **Valves, types RZD-X, RZD-R, RZD-SR, TKZ and CHV**

(5) Manufacturer: **Mokveld Valves BV**

(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/ExTR19.0005/00.

(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...T1 Gb

Date of certification: **1 May 2019**

DEKRA Certification B.V.

R. Schuller
Certification Manager

(13) **SCHEDULE**

(14) **to Type Examination Certificate DEKRA 19ATEX0003 X**

Issue No. **0**

(15) **Description**

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.

Technical data

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

Installation instructions

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

(16) **Report Number**

No. NL/DEK/ExTR19.0005/00.

(17) **Specific conditions of use**

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.

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

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/DEK/ExTR19.0005/00.

(20) **Certificate history**

Issue 0 - 223204400 initial certificate