

# CERTIFICATE

## (1) Type Examination

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

(3) Type Examination Certificate Number: **DEKRA 20ATEX0097 X** Issue Number: **0**

(4) Product: **Filters, Types TMF/K/A/B-\*\*\*\*\*  
Double ball valves, Type TMT-LO-\*\*\*\*\***

(5) Manufacturer: **TM Filters B.V.**

(6) Address: **Magazijnweg 4, 2404 CE Alphen aan den Rijn, 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/ExTR20.0056/00.

(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: 10 December 2020

DEKRA Certification B.V.

R. Schuller  
Certification Manager

(13) **SCHEDULE**

(14) **to Type Examination Certificate DEKRA 20ATEX0097 X**

Issue No. **0**

(15) **Description**

Filters, Types TMF/K/A/B-\*-\*-\*-\*-\* are used to filter gas or fluid media.  
Double ball valves, Type TMT-LO-\*-\*-\*-\*-\* are used for lube oil applications.  
The equipment is non-electrical equipment, type of protection Ex h, obtained by protection by constructional safety "c".

Under normal operation circumstances the inside of the equipment is not regarded an Ex zone.

For nomenclature, marking details and thermal data see Annex 1 to the assessment report.

**Installation instructions**

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

(16) **Report Number**

No. NL/DEK/ExTR20.0056/00.

(17) **Specific conditions of use**

The ambient temperature range is not regarded 'normal', suitable temperature ranges as detailed in the manual.

If the equipment is made of light metal, make sure external impact or friction (e.g. impingement or falling of tools) resulting in sparking is prevented.

If a non-metallic coating is applied to the ball valve or filter, the user shall take care that electrostatic charging is prevented under all circumstances.

At all times the equipment has to be properly earthed by using the earthing connection as mentioned on the General Arrangement Drawing.

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

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the standards as listed in the product manual are considered relevant to this product. Conformity is not demonstrated in this report but shall be considered.

(19) **Test documentation**

As listed in Report No. NL/DEK/ExTR20.0056/00.

(20) **Certificate history**

Issue 0 - 224828700 Initial certificate.