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Test certificate:
 202100324-C001



ISO 10497 FIRE TEST QUALIFICATION CERTIFICATE

This certificate is to certify that the valve below has been tested in accordance with, and meets the requirements for operability, through seat leakage and external leakage stated in ISO 10497:2010 'Testing of valves – Fire type-testing requirements'.

Test valve details

Manufacturer : TM Filters B.V.
 Address : Magazijnweg 4, 2404 CE Alphen aan den Rijn (NL)
 Nominal size : 1 1/2"
 Pressure rating : 5000psi
 Flow direction : Bi-directional
 Type : DBB Ball Valve
 Weight : 100kg
 Bore : Full bore
 Drawing number : EN-DE-0139 Rev.0 d.d. 12-02-2021
 Body material : SS 316(L) + EN10204 3.1
 Ball material : 1.4571 (S31635) + EN 10204 3.1
 Stem material : SS 316(L) + EN 10204 3.1
 Seat material : PEEK
 Identification number : EN-DE-0139

According to ISO 10497, the specified range for covering other sizes/pressure classes is:

Tested valve	Scope of Size	Scope of pressure rating
NPS 1½ 5000psi	All sizes 3 and below API 6D All sizes DN80 and below	Class 2500, 4500 PN 420 and 760 5000; 10000psi

Disclaimer: Under no circumstances ITIS B.V. can be held responsible applying the above mentioned covering range

This certificate is issued under the provision that the Raad voor Accreditatie does not assume any liability and refers to the above mentioned test valve. This certificate does not imply assessment of the production of the valves and is only valid in conjunction with the full ITIS BV test report number 202100324-R001.

Approved signatory		
 J. VAN DER HOFF J. van der Hoeff 15-09-2021		