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Test certificate:
202400229-C001



API 6FA 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 API Standard 6FA, fifth edition May 2020 'Standard for Fire Test for Valves'

Test valve details

Manufacturer : Broen Poland Sp. Z o. o.
Address : Ul. Pieszycka 10, PL-58-200, Dzierżonów, Poland
Nominal size : DN200
Pressure rating : Class 1500
Flow direction : Bi-directional
Type : Ball valve
Weight : 786kg
Bore : Full bore
Drawing number : 3-R&D-221-A5 rev. 00, date: 30-11-2023
Body material : P335NH
Body/bonnet gasket : O-ring FKM + Graphite
Ball material : A350 LF2 + EN Coating
Seat material : Peek+C
Stem material : X20Cr13
Stem seal material : O-ring FKM + Graphite
Identification number : 24-16-121
Gearbox : n.a.

According to API 6FA, the specified range for covering other sizes/pressure classes is:

Tested valve	Scope of Size	Scope of pressure rating
NPS 8 Class 1500	API 6D; 8 and larger API 6A; 9, 11 DN 200 and larger	Class 1500; 2500 MPa 34.5 Bar 345 Psi 5000

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 202400229-R001.

Approved signatory

J. VAN DER HOFF

J. van der Hoeff

17-07-2024