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**Test certificate:**  
202400229-C002



# ISO 10497 and API 607 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 10497:2022 'Testing of valves – Fire type-testing requirements' and API Standard 607, eighth edition October 2022 'Fire Test for Quarter-turn Valves and Valves Equipped with Nonmetallic Seats'.

## Test valve details

Manufacturer : Broen Poland Sp. Z o. o.  
Address : Ul. Pieszyska 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 ISO 10497 and API 607, the specified range for covering other sizes/pressure classes is:**

Tested valve	Scope of Size	Scope of pressure rating
NPS 8	NPS 8 and larger	Class 1500; 2500
Class 1500	DN 200 and larger	PN 250; 400

Disclaimer: Under no circumstances ITIS B.V. can be held responsible applying the above mentioned covering range  
PN pressure qualification only applicable for ISO 10497

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-R002.

Approved signatory

J. VAN DER HOFF

J. van der Hoeff

17-07-2024