

Test certificate:

202300388-C001 rev. 1



IOGP S-562 QUALIFICATION CERTIFICATE

This certificate is to certify that the valve below has passed the fugitive emission requirements according to standard: Supplementary Requirements to API 6D Ball Valve - Annex X: Fugitive Emission Type Testing (Amendments to ISO 15848-1).

(IOGP S-562:2019)

Test valve details

Manufacturer

: Brdr. Christensens ApS

Address

: Broksøvej 79, Skuderløse, 4690 Haslev, Denmark

Nominal size

: DN80 / NPS 3

Type

: Lubricated Plug Valve / Figure no. 5-AV 70197C

Valve design

API 6D

Drawing number

: A3-94566 rev. C, date: 23-10-2023

Body material

ASTM A352 grade LCC

Serial number

: C90374-2

Valve qualification range: (according par. 8 of IOGP S-562)

(Only applicable when criteria from points a) to h) of paragraph 8 are met)

Description	Tested valve	Scope
Stem Seal Material	 Thrust Plate, PTFE reinforced Fire Seal, Graphite with AISI 316 back-up ring Sealing Ring, PTFE spring loaded 	1) Thrust Plate, PTFE reinforced 2) Fire Seal, Graphite with Metallic back-up ring 3) Sealing Ring, PTFE spring loaded
Stem Diameter (OD _{stem})	38.0mm	19.0mm up to 76.0mm
Stem motion	Quarter turn	Quarter turn
Body gaskets	SS AISI 316 OR AISI 316L	Metallic
Pressure Class	Class 2500	Class 2500 and below
Endurance Class	CO1	CO1
Temperature Class	-10°C, 120°C	-10°C to 120°C
Tightness Class	BH	BH or less severe

Performance class: IOGP FE BH - CO1 - SSA 0 - (-10°C, 120°C) - Class 2500 - S-562

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

This certificate refers to the above mentioned test valve. This certificate does not imply assessment of the production of the valves. This certificate is only valid in conjunction with the full ITIS BV test report number 202300388-R001 rev. 1.

A. Floor

24-11-2023

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