

**ITIS B.V.**

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ITIS Certificate
22019-002



Industrie Service

VALVE TEST QUALIFICATION CERTIFICATE

This certificate is to certify that the measured leak rates were within the limits according to the requirements of TA LUFT (Technische Anleitung zur Luft par. 5.2.6.4) and VDI 2440 par. 3.3.1.3 for 15000 cycles at room temperature and 150°C.

Test valve details

Manufacturer : Duxvalves B.V.
Address : Windmolen 12, 7609 NN, Almelo, the Netherlands
Nominal size : 3 inch
Pressure rating : 10.000PSI, Tested as a class 1500
Type : DCV-C300 choke valve
Drawing number : 11104-001-D Rev. B
Body material : AISI 4130
Bonnet material : 1.4462 Duplex
Shaft material : 1.4462 Duplex
Stem seal material : Triple seal PTFE Mod. (1x)
Stem seal material : Teesele Elast-O-Lion 101/Peek 450G (1x)
ITIS number : 22019001

Description	Tested valve
Stem seal material	Triple seal PTFE Mod. (1x)
Stem seal material	Teesele Elast-O-Lion 101/Peek 450G (1x)
Shaft diameter/circumference	80 mm/0.2512mtr
Class	1500 lbs
Temperature Class	Room Temperature and 150°C
Operational Cycles (Stroke limited to 45°)	Total: 15000 operational cycles 5000 cycles at room temperature 5000 cycles at 150°C 5000 cycles at room temperature

This certificate is only valid in conjunction with the full ITIS BV test report number 22019-R003

Name (ITIS) F. Huiszoon  F. Huiszoon 14-03-2012	Name authority (TUV SUD) P. Deleu  14-03-2012
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