

**ITIS B.V.**

Daniëlsweg 6
NL-4451 HP Heinkenszand
T + 31 113 568515
info@itis-nl.com
www.itis-nl.com

ITIS Certificate
22019-001



Industrie Service

VALVE TEST QUALIFICATION CERTIFICATE

This certificate is to certify that the valve below has been tested according to standard: Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 1: Classification system and qualification procedures for type testing of valves (ISO 15848-1:2006).

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)
Body seal material : O-ring Viton (2x)
ITIS number : 22019001

Result: the valve passed the test according to the requirements specified in class CH of ISO 15848-1:2006, CC1 for a total of 20000 cycles.

Description	Tested valve	Scope
Seal Material Type	Triple seal PTFE (1x) Teesele (1x)	Triple seal PTFE (1x) Teesele (1x)
Body O-ring material	VITON (2x)	VITON (2x)
Stem Diameter	80 mm	40 – 160 mm
Class	1500	CL150, 300, 600, 800, 900, 1500
Temperature Class	t150	RT/150°C
Tightness Class	CH	CH
Performance class: ISO FE CH — CC1 — SSA 0 — t150°C — CL1500 — ISO 15848-1		

This certificate is only valid in conjunction with the full ITIS BV test report, number 22019-R002

Name (ITIS)	Name authority (TUV SUD)
F. Huiszoorn  F. Huiszoorn 17-03-2012	P. Deleu  17-03-2012