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ITIS Certificate
 22029-001



Industrie Service

ISO 15848-1 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 : HAM-LET Advanced Control Technology
 Address : Dornacher Strasse 3a D-85622 Feldkirchen, Germany
 Nominal size : ¼ inch
 Pressure rating : 5000PSI
 Type : Needle valve H-300U
 Body material : SS 316L
 Packing bolt material : SS 316
 Stem material : SS 316
 Stem seal material : PTFE
 Belleville washer : SS 302
 Serial number : 22029001
 Torque gland : 3Nm
 Stem diameter : 5 mm qualifies 50% to 200% stem diameter design, see par.
 (OD_{Stem}) 8 of ISO 15848-1.

Valve qualification range: (see par. 8 of ISO 15848-1)

Description	Tested valve	Scope
Seal Material Type	PTFE 2x	PTFE 2x
Stem seal load	Belleville washer 2x	Belleville washer 2x
Stem Diameter	5 mm	2.5 to 10mm
Class	5000PSI	5000PSI and below
Temperature Class	t200	t200
Tightness Class	BH	BH
Performance class: ISO FE BH — CO1 — SSA 1 — t200 — 5000PSI — ISO 15848-1		

This certificate must be read in conjunction with the full ITIS BV test report number 22029-R001

Name (ITIS)	Name authority (TÜV SÜD)
C. Zegers 	P. Deleu 
30-12-2011  C. Zegers	30-12-2011 