



Industrie Service

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ITIS Certificate
12036-001



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

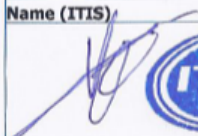

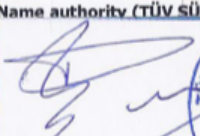
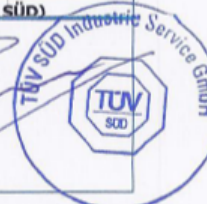
Manufacturer : FAMAT SA
Address : St-Sulpice, Switzerland
Nominal size : DN15
Pressure rating : PN10
Type : Piston valve 3/4" x 1/2" NPT model 115G
Drawing number : 1201.33.0108 revision 0
Body material : ASTM A479 GR316L / 1.4435
Rear tube material : ASTM A582 Gr304 / 1.4301
Piston head material : ASTM A479 2008 / Nitronic 60
Seat material : ASTM A479 GR316L / 1.4435
Piston material : ASTM A479 2006 / Nitronic 50
Piston seal material : Graphite packing 24x16x4mm (4x)
Piston O-ring : D2000 Class KK / FFKM80 8755 (2x)
Serial number : PROTO 2
Torque gland : 6 Nm
Piston diameter : 16 mm qualifies 50% to 200% stem diameter design, see par.
(OD_{piston}) 8 of ISO 15848-1.

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

Description	Tested valve	Scope
Piston Seal Material	Graphite packing 24x16x4mm (4x)	Graphite packing 24x16x4mm (4x)
Piston O- ring material	FFKM80 8755 (2x)	FFKM80 8755 (2x)
Piston (stem) Diameter	16 mm	8.0 – 32.0 mm
Class	PN 10	PN 10 and lower
Temperature Class	T200	RT, t200
Tightness Class	BH	BH

Performance class: ISO FE BH – CO1 – SSA 0 – t200 °C – PN10 – ISO 15848-1

This certificate must be read in conjunction with the full ITIS BV test report number 12036-R001

<p>Name (ITIS):</p>   <p>C. Zegers</p> <p>23-12-2011</p>		<p>Name authority (TUV SUD):</p>   <p>23-12-2011</p>
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