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ITIS Certificate
201400195-C010



Industrie Service

API607 AND ISO 10497 FIRE TEST QUALIFICATION CERTIFICATE

This certificate is to certify that the valve below has been tested in accordance with, and meets all requirements stated in API Standard 607, sixth edition September 2010; Fire test for quarter turn valves and valves with non metallic seats, and ISO 10497 third edition 2010-02-15 Testing of valves - Fire- type testing requirements

Test valve details

Manufacturer : Metso Automation Oy
Address : Vanha Porvoontie 229, 01380 Vantaa
Nominal size : DN200
Pressure rating : 150lbs
Flow direction : Bi-directional
Seat Type : symmetric
Type : Ball Valve
Weight : 190kg
Bore : Full
Drawing number : F07723 (19-11-2001)
Body material : A216-WCB
Body gasket : Spiral Wound 316L+Graphite
Stud bolt material : A320-L7M
Ball material : A351-CF8M+HCr
Seat material : 1.4418+ALLOY 50Nb
Stem material : A479, XM-19
Stem seal material : Graphite 4x
Identification No. : 201400195010 (by ITIS)
Markings on valve : Body material, heat no. and Serial number on valve body
Gearbox : Yes (Master gear manual operator)

Scope of other sizes, pressures and materials qualified by this test.

For material qualification see paragraph 7.2 in report mentioned below.

Tested valve	7.3 Nominal Size	7.4 Pressure rating
NPS8 class 150 DN200	NPS8 and larger DN200 and larger	Class 150 and 300 PN10, PN16, PN25 and PN40

This certificate is only valid in conjunction with the full ITIS BV test report number 201400195-R010

Signature operator (ITIS)
J. Meijer

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25-09-2014

Agreed authority (TUV SUD)
P. Deleu

25-09-2014