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ITIS Certificate  
 22042-001



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 limits stated in API Standard 607, sixth edition September 2010; Fire test for quarter turn valves and valves with non metallic seats, and testing of valves- fire-type testing requirements (ISO 10497:2010).

**Test valve details**

Manufacturer : Biar Sampling Systems S.A..  
 Address : Route du Grand-St-Bernard 16 CH-1933 Sembrancher Switzerland  
 Nominal size : 2 inch  
 Pressure rating : 150 lbs  
 Type : PE-BR Biar sampling Valve  
 Weight : 4 Kg (approximately)  
 Bore : Full  
 Drawing number : 02282300 Rev. 03-05-12  
 Body material : 1.4404/316L  
 Cone material : Stellite® Grade 6  
 Seat material : 1.4404/316L (Body is functioning as seat)  
 Spindle material : 1.4435/1.4404/316L  
 Spindle seal material : Graphite (2x) Ø20/10 x 3mm (Mentioned as Stuffing box washer)  
 Serial number : 030059  
 Markings on valve : Manufacturers name and serial number  
 Gearbox fitted : No

**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
2 inch class 150 DN50	2inch and below, 2½, 3 and 4 inch DN50 and below, DN65, 80 and 100	Class 150 and 300 PN10, PN16, PN25 and PN40

This certificate is only valid in conjunction with the full ITIS BV test report number 22042-R001

Signature operator (ITIS)  
 F. Huiszoon  
  
 F. Huiszoon  
 07-05-2012

Agreed authority (TUV SUD)  
 P. Deleu  
  
 07-05-2012