



SHREWSBURY, MA

To: File
From: Ken Sundberg
Subject: API 607 6TH Edition Fire Test Certificate for 2" – 4" 9000 Model A & B

Memo: FTB-083-1
Date: July 15, 2014
Revision: 0

This is to certify that at the request of Metso Automation, the undersigned Professional Engineer did witness the fire test on the following Jamesbury brand valve at the facility in Shrewsbury, Massachusetts.

Particulars of Certified Valve:**WR20131141**

Product Code: 2 9150312236XTZ1A
 Type: Full Bore Flanged Split-Body Ball Valve
 Series: 9000
 Size: 2"
 Pressure Class: ASME B16.34 CL150
 Body Cold Working Pressure: 285 psi
 Valve Operating Device: Manual Gear Actuator

WR20131230

2 9150313600XTZ2A
 Full Bore Flanged Split-Body Ball Valve
 9000
 2"
 ASME B16.34 CL150
 275 psi
 Manual Gear Actuator

Materials of Certified Valve:

Body, Insert, Cap:	Carbon Steel	Stainless Steel
Ball:	Stainless Steel	Stainless Steel
Stem:	Stainless Steel	Stainless Steel
Seats:	Xtreme	Xtreme
Stem Seals/Stem Packing:	TFM	TFM
Stem Bearings:	MTFE	MTFE
Secondary Stem Seal:	Graphite	Graphite
Compression Plate/Ring:	Carbon Steel	Stainless Steel
Body Seal:	316L Flexitallic Graphite - PTFE - Graphite	316L Flexitallic Graphite - PTFE - Graphite
Body Joint Fasteners:	ASTM A193, Gr. B7	ASTM A193, Gr. B8
Gland Fasteners:	ASTM A193, Gr. B7	ASTM A193, Gr. B8
Stem Retainer Seal:	N/A	N/A
Live Loaded Disc Springs:	N/A	N/A

Testing:

The manufacturer selected the test valve.

The testing completed meets the requirements of API-607, 6th Edition, dated September 2010.

Throughout the test the valve performed satisfactorily and met all the requirements of the above standard.

Visual examination after the test confirmed that the design was in accordance with the manufacturer's drawings and parts list.

This testing was done under work requests WR20131141 & WR20131230

Valves Qualified by this Test:

Size	Series	Construction Code	Body Material	Ball/Stem Material	Seat/Seal	Bolt Code	Model	Pressure Class
2"	9150/9180	31	22	36	XTZ	1, 2, 5, 6,	A	CL150
3"	9300/9380		25	HB	TTT	7, D, F	B	CL300
4"	910D/916D		26		MTT			PN10/16
	925D/940D		28		ZTT			PN25/40
			36		ZTZ			



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