



SHREWSBURY, MA

To: File
From: Ken Sundberg
Subject: ISO 15848-1 2ND Edition Fugitive Emissions Certificate for 2" – 4" 9000, 6" 9150, 3" – 6" 7000 & 8" 7150 Model C

Memo: FEC-1601
Date: January 9, 2017
Revision: B

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

ISO 15848-1 Performance Classification

Tightness Class: BH
Endurance Class: C03-SSA 3
Temperature Class: T(200°C)
Pressure Class: ASME Class 300

Particulars of Tested Valve:**WR20161071**

Product Code: **3 9300313600XTZ2C**
Type: Full Bore Flanged Split-Body Ball Valve
Series: 9000
Size: 3"
Pressure Class: ASME B16.34 CL300
Body Cold Working Pressure: 720 psi (Tested at 740 psig)
Valve Operating Device: VPVL

Materials of Tested Valve:

Stem Seals/Stem Packing: TFM V-Rings
Body Seal: Flexitallic Graphite
Live Loaded Disc Springs: AMS 5596 UNS N07718
Stem Seal Configuration: Live Loaded

Testing:

The manufacturer selected the test valve.
The testing completed meets the requirements of **ISO 15848-1, 2ND Edition, dated June 2015**.
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 WR20161071.

Valves Qualified by this Test:

Size	Series	Construction Code	Seat/Seal	Model	Pressure Class
2" – 4"	9150/9180	31	BTT	C	CL150
	9300/9380		CSA		CL300
3" – 6"	7150/7180		CSZ		
	7300/7380		MTT		
	730S/738S		XTZ		
			ZTT		
6"	9150/9180		ZTZ		
8"	7150/7180				



Paul Sonier, PE
Massachusetts State License No. 27539