

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 Emission-Pak®

Memo: FEC-1605
Date: January 9, 2017
Revision: A

This is to certify that at the request of Metso Flow Control, 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: AH
Endurance Class: C03-SSA 3
Temperature Class: T(200°C)
Pressure Class: ASME Class 300

Particulars of Tested Valve:

WR20161245

Product Code: 3 7300LL313600XTZ2C
Type: Reduced Bore Flanged Uni-Body Ball Valve
Emission-Pak
Series: 7000
Size: 3"
Pressure Class: ASME B16.34 CL300
Body Cold Working Pressure: 720 psi (Tested at 740 psig)
Valve Operating Device: VPVL

WR20161631

2 9300LL313600XTZ2C
Full Bore Flanged Split-Body Ball Valve
Emission-Pak
9000
2"
ASME B16.34 CL300
720 psi (Tested at 740 psig)
VPVL

Materials of Tested Valve:

Stem Seals/Stem Packing: TFM V-Rings
Body Seal: TFM & TFM + Graphite
Live Loaded Disc Springs: AMS 5596 UNS N07718
Stem Seal Configuration: Double Packed, Live Loaded

Testing:

The manufacturer selected the test valves.

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 WR20161245 & WR20161631.

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		ZTT		
8"	7150/7180		ZTZ		



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