



INTERNATIONAL STANDARD VALVE, INC.

13124 Trinity Drive Stafford, Texas 77477

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Email: contact@isvalve.com Web: www.isvalve.com

8/21/2020

Subject: Low Fugitive Emission Statement of ISV Series BT3EU trunnion mounted ball valves

This is to certify that ISV Series BT3EU Trunnion Mounted Ball Valves are designed and manufactured with body seals and stem packings which ensures emissions of maximum 100 ppm (parts per million) of VOCs (volatile organic compounds).

ISV Series BT3EU ball valves have undergone 3rd party laboratory testing in accordance with API 641 Type Testing of Quarter-Turn Valves Standard for Fugitive Emissions.

We have completed testing on 2" ASME class 600 (with 25mm stem diameter) and 6" ASME class 600 Series BT3EU (with 55mm stem diameter).

FET results to API 641 are positive. Test certificates are attached.

The tested valves, with their related stem diameter, qualify the following ISV Series BT3EU trunnion mounted ball valve sizes and pressure classes as "Low Emission ball valves" in accordance with API 641:

ISV Low Emission Series BT3EU, Full Port, trunnion mounted ball valves per API 641 are:

1" through 24" ASME Class 150

1" through 24" ASME Class 300

1" through 20" ASME Class 600

3" through 14" ASME Class 900

3" through 10" ASME Class 1500

Also qualifies one valve size larger for reduced port valve design.

Other ISV Ball valves in floating designs, are also "Low Emission Certified" in accordance with API 641.

Should you have any questions or require additional information, please let me know.

Regards,


Michael O' Quinn

President & CEO

International Standard Valve

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CC: Engin Gulgun, V.P. Engineering & Technologies - ISV

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API 641 1st Edition 2016 Test Certificate

"Type Testing of Quarter-turn Valves for Fugitive Emissions"

Performed for

International Standard Valve

13124 Trinity Dr. Stafford, TX 77477

ISV 2" 600 BT3EU Trunnion Ball Valve

Made per: ASME B16.34, API 6D

Met the Qualifications set forth in API 641 1st Edition using:
Chesterton 1622 Graphite / Dupont 6375 75D O-rings

API 641 Group D

Project Number: PT-641-07.20.5049

Test Start Date: 7/27/2020

Test Finished Date: 7/31/2020

Third Party Testing Facility:

Precision Testing L.L.C.

1010 QCP Park Dr.
Broussard, LA 70517 USA
Phone: (337) 321-6483
Fax: (337) 321-6516

<http://www.precisiontestingllc.com/>

API 641 1st Edition 2016 Test Certificate

"Type Testing of Quarter-turn Valves for Fugitive Emissions"

Performed for

International Standard Valve Inc.

13124 Trinity Drive, Stafford, Tx 77477

ISV Inc 6" 600 3-PC Trunnion Ball Valve

Assy #: BT3EU-F060-1110RF-PV-NFG 132

Made per: API 6D/ASME B16.34

Met the Qualifications set forth in API 641 1st Edition using:

Chesterton 1622 Graphite Packing & FKM

API 641 Group D

Project Number: PT-641-08,19,5057-BM

Test Start Date: 03/21/2020

Test Finished Date: 03/25/2020

Third Party Testing Facility:

Precision Testing L.L.C.

1010 QCP Park Dr.
Broussard, LA 70517 USA
Phone: (337) 321-6483
Fax: (337) 321-6516

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