

Fugitive Emission Test Report
ISO 15848-2: 2006

Performed for

Guide Valve Limited

<http://www.gvs-vci.com/>

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**2 inch Class 600 GVS B1 Ball Valve
with pneumatic actuator
Product Code: B1-600-RF-L-02**

Project Number: 214332
Test Start Date: October 29, 2014

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Performed by

YARMOUTH RESEARCH AND TECHNOLOGY

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Yarmouth Research and Technology, LLC

Customer: Guide Valve Limited

Date: 29-Oct-14

Project Number: 214332

Valve Description: 2 inch Class 600 B1 Trunnion Ball Valve

Product Code: B1-600-RF-L-02

Serial Number: 13-3359-1141

Specification: ISO 15848-2:2006

Test Pressure: 87 psig **Test Temperature:** Ambient

Max. Allowable Stem Seal Leakage: 100 PPM_v

Max. Allowable Body Seal Leakage: 50 PPM_v

Mass Spectrometer: HLT-560, sniffing mode

Procedure

Test Time:	8:35	EST
Test Temperature:	70	F
Valve Pressurized:	87	psig - 99.9% helium
Hold for 15 minutes:	✓	
Position Valve 1/2 Open:	✓	
Record Stem Seal Leakage:	0	PPM _v
Cycle Valve 5 Times:	✓	
Position Valve 1/2 Open:	✓	
Record Stem Seal Leakage:	0	PPM _v
Record Bonnet Gasket Leakage:	0	PPM _v

Did valve pass/fail requirements?	PASS
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Certified By:



President and Manager
Yarmouth Research and Technology, LLC

Yarmouth Research and Technology, LLC



Valve Tag Information



Test Setup