

**Fugitive Emission Test Report**  
**ISO 15848-2: 2006**

*Performed for*

**Guide Valve Limited**

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



**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



*Performed by*

**YARMOUTH RESEARCH AND TECHNOLOGY**

434 Walnut Hill Road  
North Yarmouth, ME 04097 USA  
(207) 829-5359  
[info@yarmouthresearch.com](mailto:info@yarmouthresearch.com)  
[www.yarmouthresearch.com](http://www.yarmouthresearch.com)

# 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 PPMv

**Max. Allowable Body Seal Leakage:** 50 PPMv

**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	PPMv
Cycle Valve 5 Times:	✓	
Position Valve 1/2 Open:	✓	
Record Stem Seal Leakage:	0	PPMv
Record Bonnet Gasket Leakage:	0	PPMv

<b>Did valve pass/fail requirements?</b>	<b>PASS</b>
--	-------------

Certified By:



\_\_\_\_\_  
President and Manager  
Yarmouth Research and Technology, LLC

Yarmouth Research and Technology, LLC



Valve Tag Information



Test Setup