

# **Fire Test Report**

**ANSI/API Standard 607, 5th Edition, June 2005**

**ISO 10497-5:2004**

*Performed for*

**ValvTechnologies, Inc.**

[www.valv.com](http://www.valv.com)



**8 inch Class 2500 H-Series  
Metal Seated Ball Valve**

**Product Code: H0CE-JJ-XX-B080-006AA-P01**

**Project Number: 214243**

**Test Date: November 21, 2014**



*Performed by*

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**YARMOUTH RESEARCH AND TECHNOLOGY, LLC**

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# Yarmouth Research and Technology, LLC

**Date:** 11/21/2014

<b>Customer:</b> ValvTechnologies, Inc.
<b>Specification:</b> ANSI/API Standard 607, 5th Edition, June 2005 ISO 10497-5:2004
<b>Product Description:</b> 8 inch Class 2500 H-Series Metal Seated Ball Valve
<b>Product Code:</b> HOCE-JJ-XX-B080-0066AA-P01
<b>Project Number:</b> 214243
<b>Yarmouth Engineer:</b> Matthew J. Wasielewski, P.E.
<b>Equipment Confirmed to be in Calibration to NIST Standards:</b> Yes

***Burn and Cool Down Test***

Burn Start Time:	15:05:00	
Average Pressure During Burn:	4559	psig
Seat Leak Rate During Burn:	0	ml/min
Allowable Seat Leak Rate:	3200	ml/min
External Leak Rate During Burn/Cool Down:	0.2	ml/min
Allowable External Leak Rate:	800	ml/min
Amount of Time of Avg. Cal. Blocks > 650 deg. C:	15.5	minutes
Were Test Conditions Within Compliance?	Yes	
Were the Valve Leakages Below the Allowables?	Yes	

***Operational Test***

Did Valve Unseat and Open Fully?:	Yes	
Average Pressure During Test:	4523	psig
External Leak Rate After Operating:	0	ml/min
Allowable External Leak Rate:	200	ml/min
Was the Leakage Below the Allowable?	Yes	
<b>Does Valve Pass or Fail the Test Standard?</b>	<b>PASS</b>	

***Certified By***

*Matthew J. Wasielewski*

Matthew J. Wasielewski PE
President and Manager
Yarmouth Research and Technology, LLC

