

Fire Test Report

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

ISO 10497-5:2004

Performed for

ValvTechnologies Inc.

www.valv.com



8 inch Class 900 H-Series
Metal Seated Ball Valve

Product Code: H7C2-JJ-XX-B080-003-P02

Project Number: 213051

Test Date: March 28, 2013



Performed by

YARMOUTH RESEARCH AND TECHNOLOGY, LLC

434 Walnut Hill Road
North Yarmouth, ME 04097 USA
(207) 829-5359

info@yarmouthresearch.com

www.yarmouthresearch.com

Yarmouth Research and Technology, LLC

Customer: Valvtechnologies

Date: 3/28/2013

Specification: ANSI/API Standard 607, 5th Edition, June 2005

ISO 10497-5:2004

Product Description: 8 inch Class 900 H-Series Metal Seated Ball Valve

Product Code: H7C2-JJ-XX-B080-003-P02

Project Number: PN213051

Yarmouth Engineer: Matthew J. Wasielewski, P.E.

Equipment Confirmed to be in Calibration to NIST Standards: Yes

Burn and Cool Down Test

Burn Start Time:	10:02:00	
Average Pressure During Burn:	1688	psig
Seat Leak Rate During Burn:	0.0	ml/min
Allowable Seat Leak Rate:	3200	ml/min
External Leak Rate During Burn/Cool Down:	0.0	ml/min
Allowable External Leak Rate:	800	ml/min
Amount of Time of Avg. Cal. Blocks > 650 deg. C:	23.8	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:	1669	psig
External Leak Rate After Operating:	0.0	ml/min
Allowable External Leak Rate:	200	ml/min
Was the Leakage Below the Allowable?	Yes	

Does Valve Pass or Fail the Test Standard?	PASS
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Witnesses

Matthew J. Wasielewski

