Fire Test Report

ANSI/API Standard 607, Sixth Edition, 2010
ISO 10497:2010

Performed for

Valvinox S.R.L

https://www.italvalvinox.com

2 inch Class 2500
Ball Valve
Product Code: 54RJ25

Project Number: 210181
November 2010

Performed by

YARMOUTH RESEARCH AND TECHNOLOGY, LLC

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Customer:	Valvinox S.r.l	**Date:**	11/16/2010
Specification:	ANSI/API Standard 607, Sixth Edition, 2010		
	ISO 10497-5:2010		
Product Description:	2 inch Class 2500 Ball Valve		
Project Number:	PN210181		
Comments:	54RJ25		

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:	**14:30:00**	
Average Pressure During Burn:	**4499**	psig
Seat Leak Rate During Burn:	**39**	ml/min
Allowable Seat Leak Rate:	**800**	ml/min
External Leak Rate During Burn/Cool Down:	**0.2**	ml/min
Allowable External Leak Rate:	**200**	ml/min
Amount of Time of Avg. Cal. Blocks > 650 deg. C:	**20.5**	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:	**4530**	psig
External Leak Rate After Operating:	**0**	ml/min
Allowable External Leak Rate:	**50**	ml/min
Was the Leakage Below the Allowable?	**Yes**	

Valve Pass or Fail the Test Standard?	**PASS**

Witnesses