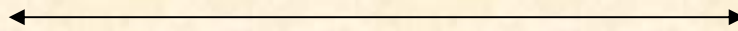


API 607 Rev. 4 Fire Test Report

Performed for

PBM, Inc.
1070 Sandy Hill Road
Irwin, PA 15642



8 inch Class 150 Full Port 2-Way Ball Valve

Product Code: TNE-N6L-G—02—J376

Project Number: 20999

June 2009



Performed by

YARMOUTH RESEARCH AND TECHNOLOGY

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

info@yarmouthresearch.com
www.yarmouthresearch.com

Yarmouth Research and Technology

Customer: PBM, Inc.

Date: 6/18/2009

Specification: API 607, Fourth Edition, May 1993

Product Description: 8 inch Class 150 Ball Valve

Project Number: PN20999

Comments: Product Code: TNE-N6L-G--02--J376

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:	14:38:00	
Average Pressure During Burn:	30	psig
Seat Leak Rate During Burn:	133	ml/min
Allowable Seat Leak Rate:	800	ml/min
External Leak Rate During Burn/Cool Down:	0.3	ml/min
Allowable External Leak Rate:	200	ml/min
Were the Valve Leakages Below the Allowables?	Yes	

Operational Test

Average Pressure During Test:	29	psig
Seat Leak Rate After Operating:	0	ml/min
Allowable Seat Leak Rate:	160	ml/min
External Leak Rate After Operating:	0	ml/min
Allowable External Leak Rate:	200	ml/min
Were the Valve Leakages Below the Allowables?	Yes	

Valve Pass or Fail the Test Standard?	PASS
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witnesses

Matthew J. Wasielewski

