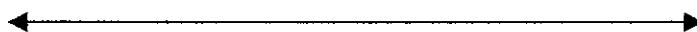


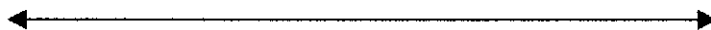
# **API 607 Rev. 4 Fire Test** **Report**

*Performed for*

**Donit USA**  
1032 LeGrand Blvd.  
Charleston, SC 29492



6" Class 300 BA GL 3000 Gaskets  
Project Number: 20145  
October 2001



*Performed by*

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**YARMOUTH RESEARCH AND TECHNOLOGY**

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92 East Elm Street  
Yarmouth, ME 04096 USA  
(207) 846-3686 or (207) 829-5359  
[yrtl@maine.rr.com](mailto:yrtl@maine.rr.com)  
[www.yarmouthresearch.com](http://www.yarmouthresearch.com)

# Yarmouth Research and Technology

## API 607 FIRE TEST REPORT

<b>Customer:</b> Donit Tesnit	<b>Date:</b> 10/2/01
<b>Specification:</b> API 607, Fourth Edition, May 1993	
<b>Product Code:</b> 6 inch Class 300 BA GL 3000 Donit Tesnit Gaskets	
<b>Project Number:</b> PN20145	
<b>Comments:</b> The gaskets were tested by bolting raised face flanges to a spool piece. Bolt torques were 200 ft-lb at the start of the test.	
<b>YRT Technician:</b> Matthew J. Wasielewski, P.E.	
<b>Version of YRT's FIRE-Control 607 Software:</b> A	
<b>Equipment Confirmed to be in Calibration to NIST Standards:</b> Yes	

### *Burn and Cool Down Test*

Burn Start Time:	11:22:00	
Average Pressure During Burn:	31.5	psig
External Leak Rate During Burn/Cool Down:	2.0	ml/min
Allowable External Leak Rate:	25	ml/min
Amount of Time of Flange Temperature > 1100 deg.:	6.9	minutes
Were Test Conditions Within Compliance?	Yes	
Was the Leakage Below the Allowable?	Yes	

### *Operational Test*

Average Pressure During Test:	30.0	psig
External Leak Rate After Operating:	0	ml/min
Allowable External Leak Rate:	25	ml/min
Was the Leakage Below the Allowable?	Yes	
Does Valve Pass or Fail API 607?	PASS	

Witnesses

*Matthew J. Wasielewski*

