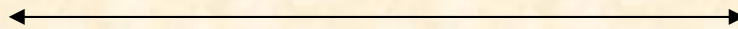


Fire Test Report
API Standard 6FB, Third Edition

Performed for

Flexitallic Ltd.

www.flexitallic.eu



**Firesafe IFLEX Insulating Gasket
With Isolation Washers**

Project Number: 210054

March 2010



Performed by

YARMOUTH RESEARCH AND TECHNOLOGY, LLC

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Yarmouth Research and Technology, LLC

API 6FB FIRE TEST REPORT

Customer:	Flexitallic UK	Date:	3/2/2010
Product Code:	6 inch Class 300 Firesafe IFlex Insulating Gasket		
	230 ft-lb nut torque at start of test		
Project Number:	PN210054		
Specification:	API 6FB, Third Edition, Nov. 1998		
	Non-Bending, On-shore or Open-offshore Test		
Seal Area OD:	8.50	Seal Area ID:	7.10 inches
Mean Seal Diameter:	7.8	inches	ID of fire seal
Mean Circumference:	24.5	inches	
Allowable Leakage:	24.5	ml/min	
Nominal Test Pressure:	555	psig	
YRT Technician:	Matthew J. Wasielewski, P.E.		
	Version of YRT's FIRE-Control 6FB Software: A		
	Equipment Confirmed to be in Calibration to NIST Standards: Yes		

Burn and Cool Down Test

Burn Start Time:	16:11:00	
Burn / Cooldown Duration:	60	minutes
Average Pressure During Burn/Cooldown:	560	psig
Leak Rate During Burn/Cool Down:	8.6	ml/min
Allowable External Leak Rate:	24.5	ml/min
Amount of Time of Avg. Cal. Block > 1200 deg.:	18.0	minutes
Were Test Conditions Within Compliance?	Yes	
Was the Leakage Below the Allowable?	Yes	

Depressurization - Repressurization Test

Average Pressure During Test:	559	psig
Gasket Leak Rate:	0	ml/min
Allowable External Leak Rate:	24.5	ml/min
Was the Leakage Below the Allowable?	Yes	

Does the Gasket Pass or Fail API 6FB?	PASS
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Witnesses



Note:

