Fire Test Report API Standard 6FB, Third Edition

Performed for

Flexitallic Ltd.

www.flexitallic.eu

6 inch Class 300 Raised Face Gasket Product Code: Novus 34

> Project Number: 216073 Test Date: March 2, 2016

> > Performed by

YARMOUTH RESEARCH AND TECHNOLOGY, LLC

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## Yarmouth Research and Technology, LLC

AFTOFD FIRE TEST REPORT				
Customer:	Flexitallic Ltd	l	Date	: 3/2/2016
Project Number:	216073			
<b>Product Description:</b>	6" Class 300 Raised Face Gasket			
Product Code:	Novus 34			
Specification:	API 6FB, Third Edition, Nov. 1998			
Non-Bending, On-shore Test				
Gasket Thickness:	0.060	inches		
Seal Area OD:	8.500	Seal Area ID:	6.625	inches
Mean Seal Diameter:	7.56	inches		
Mean Circumference:	23.8	inches		
Allowable Leakage:	23.8	ml/min		
Nominal Test Pressure:	555	psig		
YRT Technician:	Matthew J. W	/asielewski, 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				
Darn und Coor Doan Tes		Burn Start Time:	14:51:00	
Burn / Cooldown Duration:			60	minutes
Average Pressure During Burn/Cooldown:			565	psig
Leak Rate During Burn/Cool Down:			0	ml/min
Allowable External Leak Rate:			23.8	ml/min
Amount of Time of Avg. Cal. Block > 1200 deg.:			23.3	minutes
Were Test Conditions Within Compliance?			Yes	
				_
Was th	e Leakage Belo	w the Allowable?	Yes	
Depressurization - Repressurization Test				
		sure During Test:	557	psig
	Gasket Leak Rate:		0	ml/min
	Allowable External Leak Rate:		23.8	ml/min
Was th	Was the Leakage Below the Allowable?		Yes	
Does the Gasket Pass or Fail API 6FB?			PASS	

## API 6FB FIRE TEST REPORT

Certified By:

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Matthew J. Wasielewski, PE President and Manager

Yarmouth Research and Technology, LLC

