

API Standard 607 Fourth Edition
Fire Test Report

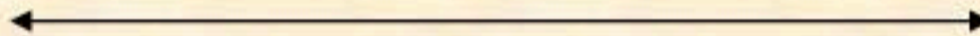
Performed for

Flexitallic L.P.
6915 Highway 225
Deer Park, TX 77536-2414
USA

www.flexitallic.com



TH815
6 inch Class 300 Gaskets
Project Number: 20466
July 2004



Performed by

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API 607 4th Edition Fire Test Data

Customer: Flexitallic	Date: 7/29/2004
Project Number: PN20466	
Specification: API 607 4th Edition	
Product Code: TH815	
Flange Mfgr: Weldbend	Nut Mfgr: Shih Hsang
Bolt Mfgr: Alloy & Stainless Fasteners VA	
Comments: New bolts/nuts, Used but good condition flanges.	
YRT Technician: Matthew J. Wasielewski, P.E.	

Bolt Torques (ft-lbs)

Bolt Location	At Start of Test	At End of Test
Upstream #1	200	75
Upstream #2	200	120
Upstream #3	200	120
Upstream #4	200	100
Downstream #1	200	100
Downstream #2	200	80
Downstream #3	200	90
Downstream #4	200	100

Fire and Cooldown Data:

Start Time:	11:42 AM	(EST)
Average Test Pressure:	30.0	psig
Combined Leak Rate of Both Gaskets:	0.7	ml/min
Allowable Leakage:	150	ml/min
Is Leakage Below Allowable?:	YES	

Post Burn Leakage Test

Start Time:	12:22 PM	(EST)
Average Test Pressure:	29.9	psig
Leak Rate Side A:	0.0	ml/min
Leak Rate Side B:	0.0	ml/min
Combined Leak Rate of Both Gaskets:	0.0	ml/min
Allowable Leakage:	150	ml/min
Is Leakage Below Allowable?:	YES	

Does Gasket Pass API 607 Leakage Requirements?:	YES
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Witnesses

