

API Standard 607 Fourth Edition
Fire Test Report

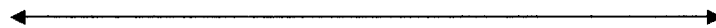
Performed for

Donit Tesnit d. d.
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GRAFILIT SP
6 inch Class 300 Gaskets
Project Number: 20465
August 2004



Performed by

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API 607 4th Edition Fire Test Data

Customer: Donit Tesnit	Date: 8/4/2004
Project Number: PN20465	
Specification: API 607 4th Edition	
Product Code: Grafilit SP - 2 mm thickness	
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	120
Upstream #2	200	100
Upstream #3	200	100
Upstream #4	200	120
Downstream #1	200	90
Downstream #2	200	100
Downstream #3	200	100
Downstream #4	200	120

Fire and Cooldown Data:

Start Time:	2:19 PM	(EST)
Average Test Pressure:	31.3	psig
Combined Leak Rate of Both Gaskets:	0.9	ml/min
Allowable Leakage:	150	ml/min
Is Leakage Below Allowable?:	YES	

Post Burn Leakage Test

Start Time:	3:00 PM	(EST)
Average Test Pressure:	31.0	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 _____

Matthew J. Wasielewski

