

Test Report

Customer: Durlon
399 College St E, Belleville ON K8N 5S7
Durlon.com

Report Number: M 306438 1/-

Test Procedure: API 6FB, Fourth Edition, May 2019
Type 2, Non-Bending

Test Sample: Durlon 6" 300# X750/X750/ETG/X750 ASME
B16.20
Product Code : 8670600PBRS

Date: July 24, 2026
Pages : 15

Molly C. Wasielewski

Molly Wasielewski
Director of Administration



Dean Frank

Dean Frank
Laboratory Director

API 6FB FIRE TEST REPORT

Customer: Durlon

Customer: Durlon		Report Number: M306438 1		Date: 7/24/2026
Product Description: Durlon 6" 300# X750/X750/ETG/X750 ASME B16.20				
Specification: API 6FB, Fourth Edition, 2019				
Non-Bending, Type 2 Test				
Seal Area OD:	8.13	Seal Area ID:	7.19	inches
Mean Seal Diameter:	7.66	inches		
Mean Circumference:	24.065	inches		
Allowable Leakage:	24.1	ml/min		
Nominal Test Pressure:	555	psig		
Nut Torque:	270	ft-lb		
YRT Technician: Dean Frank				
Version of YRT's FIRE-Control 6FB Software: B				
Equipment Confirmed to be in Calibration to NIST Standards: Yes				

Burn and Cool Down Test

Burn Start Time:	9:05:00	
Burn / Cooldown Duration:	60	minutes
Average Pressure During Burn/Cooldown:	565	psig
Leak Rate During Burn/Cool Down:	0.2	ml/min
Allowable External Leak Rate:	24.1	ml/min
Amount of Time of Avg. Cal. Block > 1800 deg.:	16.5	minutes
Were Test Conditions Within Compliance?	Yes	
Was the Leakage Below the Allowable?	Yes	

Depressurization - Repressurization Test

Average Pressure During Test:	562	psig
Gasket Leak Rate:	0	ml/min
Allowable External Leak Rate:	24.1	ml/min
Was the Leakage Below the Allowable?	Yes	
Does the Gasket Pass or Fail API 6FB?	PASS	