

Yarmouth Research and Technology

TEST RESULT SUMMARY API STANDARD 589 - SECOND EDITION

Test Number: PN205112	Test Date: 13-Dec-05
Packing Material: Teadit 2235	
Packing Manufacturer: Teadit International Produktions GmbH	
Test Valve Size: 6" Class 300 Velan Gate Valve - Bonnet Fixture	
Bore Diameter: 1.903	
Stem Diameter: 1.246	
Packing Configuration: 5 ring set of braided graphite rings	
Packing Compression % of Free Height:	20%
Packing Gland Bolt Diameter:	5/8 inch

Torque on Gland Nuts (ft-lb):

	<i>Side A</i>	<i>Side B</i>
As Installed:	45	45
After HydroTest:	45	45
After Burn:	25	20

Leakage Measurements (ml/min):

	<i>Actual</i>	<i>Allowable</i>
During two minute pretest hydrotest:	0.0	0
During burn and cooldown:	0.1	60
During low pressure test:	1.6	3
After operating close and open:	13.2	60

Packing Qualification:

This packing does comply with the performance requirements of this standard.

Test Conducted and Witnessed by



Matthew J. Wasielewski, P.E.

