

Yarmouth Research and Technology, LLC

API 641 TEST CERTIFICATE

Certificate Number: 216408A

Test Start Date: 28-Dec-16

Test End Date: 4-Jan-17

Customer Information

Customer: A-T Controls, Inc.

Web Address: www.atcontrols.com

Manufacturer Location: Cincinnati, OH

Valve Information

Valve Size: 1" Valve Pressure Class: 150

Valve Description: 1" Class 150 Series F90 Ball Valve

Product Code: F90-F1-0100-XXX

Assembly Drawing No.: P1027

API/ASME Design Standards: ANSI/ASME B16.34, ANSI/ASME B16.5, ANSI/ASME B16.10

Stem Seal Description: RTFE/PTFE

Body/Bonnet Seal Description: Graphite

Test Results

Test Specification: API 641, First Edition, 2016

Max. Allowable Stem Seal Leakage: 100 PPMv Methane

Number of Mechanical Cycles: 610

High Temperature: 425 deg. F

Test Pressure at Ambient Temp.: 285 psig

Test Pressure at High Temp.: 100 psig

Did valve pass test requirements? **YES**

Qualifications of similar valves according to para. 11 of test standard

Certified By



Matthew J. Wasielewski, PE

President and Manager

Yarmouth Research and Technology, LLC

434 Walnut Hill Road

North Yarmouth, ME 04097 USA

