

# Yarmouth Research and Technology, LLC

## API 641 TEST CERTIFICATE

**Certificate Number:** 220066A

**Test Start Date:** 8/25/2020

**Test End Date:** 8/28/2020

### **Customer Information**

Customer: Valworx Inc.

Web Address: <https://www.valworx.com/>

Manufacturer Location: Taichung City, Taiwan (R.O.C.)

### **Valve Information**

Valve Size: 2-1/2" Valve Pressure Class: 300

Valve Description: Two Pieces Split Body Full Bore Direct-mounted. API607/  
ISO10497 Fire Safe Approved Ball Valve

Product Code: 5530

Assembly Drawing No.: 5530

API/ASME Design Standards: ASME B16.5 B16.10 B16.34, API 607

Stem Seal Description: Braided Graphite(API622 Test Pass, Slade Style 3300i)

Body Seal Description: Graphite+SS316

### **Test Results**

Test Specification: API 641, First Edition, 2016

Max. Allowable Stem Seal Leakage: 100 PPMv Methane

Number of Mechanical Cycles: 610

High Temperature: 392 deg. F

Test Pressure at Ambient Temp.: 600 psig

Test Pressure at High Temp.: 517 psig

**Did valve pass test requirements?** YES

***Valves of the same quarter-turn design as the test valve may be deemed to be qualified subject to paragraph 11 of the test specification.***



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