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### Certificate of Conformity to Fugitive Emission

Testing in accordance with ISO 15848-1:2015+A1:2017

Revision: 1

**Report Number:** ESP133-IU981  
**Valve Description:** 1.5" Bore 2500#  
**Part Number:** V8C1-LL-XX-B00D-002CY-001  
**Serial Number:** NA  
**Manufacturer:** ValvTechnologies  
**Stem Diameter:** 1 inch/25.4 mm  
**Packing Description:** 5300/1622  
**Manufacturer:** A.W. Chesterton  
**Body Seal:** A638 Grade 660

**Test Conditions:**  
**Test Media:** 99% Helium  
**Pressure Class:** 2500#  
**Rating:** 6,000 psig at ambient 4100 psig at Elevated temp  
**Temperature Class:** 400°C/752°F

**Test Results:**  
**Tightness Class:** AH; Leak Rate ≤ 4.52E-06 mbar\*l\*s-1  
**Endurance Class:** 205 cycles/ CO1  
**Thermal Cycles:** 2  
**Stem Adjustments:** 1

**This Valve is ranked:** ISO FE AH - CO1 – SSA1 - t400°C – (413/282) – ISO 15848-1

Signature: Floyd Cruz Date: 7/27/2021

Name: Floyd Cruz

Title: R&D Manager

