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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-IU986  
**Valve Description:** 4.0" Bore 600#  
**Part Number:** V624-RF-FP-B040-002AA-001  
**Serial Number:** NA  
**Manufacturer:** ValvTechnologies  
**Stem Diameter:** 2.0 inches/50.8 mm  
**Packing Description:** VMS RC6  
**Manufacturer:** A.W. Chesterton  
**Body Seal:** Graphite

**Test Conditions:**  
**Test Media:** 99% Helium  
**Pressure Class:** 600#  
**Rating:** 2,250 psig at ambient 1,007 psig at Elevated Temp  
**Temperature Class:** 400°C/752°F

**Test Results:**  
**Tightness Class:** BH: Leak Rate  $\leq 9.04E-05$  mbar\*I\*s-1  
**Endurance Class:** 205 cycles/ CO1  
**Thermal Cycles:** 2  
**Stem Adjustments:** 1

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

Signature: Floyd Cruz Date: 8/27/2021

Name: Floyd Cruz

Title: R&D Manager

Doc #:  
Revision: 1

*Chalworth*  
  
Witnessed  
8/27/21  
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