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Certificate of Conformity to Fugitive Emission

Testing in accordance with ISO 15848-1

Revision: 0

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: VMS RC6
Manufacturer: A.W. Chesterton
Body Seal: VMS 911

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 $\leq 4.52E-06$ mbar*I*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

