

KENNEDY VALVE

Division of McWane, Inc.

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Certificate of Compliance

[2" - 12" KS-FW Resilient Seated Gate Valves]

This is to certify that the Kennedy Valve models KS-FW Resilient Seated Gate Valves manufactured by Kennedy Valve located in Elmira New York, USA, meets all dimensional, material, and test specifications, per the latest edition of AWWA C509, UL262 and FM1120/1130 governing standards.

Valves are hydrostatically Seat tested bidirectionally at 300 psi and Shell tested to 500 psi to meet all the rating and production testing requirements of the governing standards and will perform satisfactorily up to 250 psi.

All Resilient Seated Gate Valves are coated with an approved Heat Fused Powder Epoxy which meets the interior/exterior coating requirements as set for under AWWAC509 and AWWA C550 (Protective Interior Coatings for Valves and Hydrants) and has been tested and accepted by Underwriters Laboratories (UL) and certified by National Sanitation Foundation (NSF) and meet ANSI/NSF Standard 61 (Drinking Water System Components – Health Effects) and ANSI/NSF 372 (Drinking Water System Components - Lead Content).

Pressure vessel components for 4-12" valve sizes consist of Gray Iron per ASTM A126, Class B (2-3" valve sizes consist of Ductile Iron per ASTM A536, Grade 70-50-05). All valves have ductile iron wedges that are fully encapsulated with EPDM rubber. The adhesion/bond of the rubber to metal wedge have been tested per ASTM D429 and meet the applicable requirements of ASTM D2000. The KS-RW are capable of operating in temperatures up to 150°F and will perform in vacuum service up to 24" Hg, bi-directionally.

June 27, 2024

Daniel Burczynski Kennedy Valve Engineering Manager