## Certificate of Compliance

## [ 30" - 54" KS-RW 2638 Resilient Seated Gate Valves ]

This is to certify that the Kennedy Valve models KS-RW (2638) Resilient Seated Gate Valves in NRS configuration, are supplied by Kennedy Valve, Elmira New York, USA, meets all dimensional, material, and test specifications, per the latest addition of ANSI/AWWA C515 (Reduced-Wall, Resilient-Seated Gate Valves for Water Supply Service). Valves are supplied with bevel or spur gear actuators and can include optional bypass valves.

Kennedy KS-RW (2638) Resilient Seated Gate Valves are seat tested bidirectionally at 250 psi and shell tested to 500 psi and will perform satisfactorily up to 250 psi and meet all the rating and production testing requirements of the AWWA C515 standard.

All Resilient Seated Gate Valves are coated with an approved Heat Fused Powder Epoxy which meets the interior and exterior coating requirements as set for under AWWA C515 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 meets ANSI/NSF Standard 61 (Drinking Water System Components - Health Effects) and ANSI/NSF 372 (Drinking Water System Components - Lead Content).

Pressure vessel components consist of Ductile Iron per ASTM A536 ( 65,000 psi tensile minimum). 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 (2638) are capable of operating in temperatures up to $150^{\circ} \mathrm{F}$ and will perform in vacuum service up to $24 " \mathrm{Hg}$, bi-directionally.

May 8, 2023

Daniel Burczynski
Kennedy Valve Quality Manager

