



# KENNEDY VALVE

Division of McWane, Inc.

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## CERTIFICATE OF COMPLIANCE & TESTING

### C509 RESILIENT WEDGE GATE VALVES

Kennedy Valve **manufactures in the USA** 2" -12" model KS-FW resilient wedge gate valves to ASTM A126 gray iron in both the Non-Rising Stem and Outside Stem and Yoke (OS&Y) versions. Optionally, 3"-12" NRS style valves are available with an indicator post plate and valves equipped with an indicator post plate in conjunction with a 2945/2945A indicator post are compliant with the requirements of NFPA24. All valves will be rated for 250 psig working pressure and are hydrostatically tested for shell leakage at pressures up to 500 psig. All valves are tested and manufactured in full compliance with ANSI/AWWA C509 Standard for Resilient Seated Gate Valves for Water Supply Service. In addition, the 2"-12" valves have been tested for compliance and are listed by Underwriters Laboratories (UL262 - Gate Valves for Fire Protection Service) and approved by Factory Mutual (FM1120/1130 - Standard for Fire Service Water Control Valves). The bond of the rubber wedge closure member has been tested for adhesion per the ASTM D429 Standard, using an actual assembly. The end flanges of all flanged valves conform to the dimensions and drillings of the ANSI/ ASME Standard B16.1, Class 125. The sealing surfaces of the machined end flanges also conform to the Manufactures Standardization Society, MSS Standard Practice SP-6 (Standard Finishes for Contact Faces of Pipe Flanges and Connecting-End Flanges of Valves and Fittings). Mechanical joint bell dimensions conform to ANSI/AWWA C111/A21.11. The end flange of tapping valves conforms to MSS Standard Practice SP-60 (Connecting Flange Joint between Tapping Sleeves and Tapping Valves). All non-machined, interior and exterior surfaces of the valve are coated with an inert, thermosetting epoxy resin to provide a corrosion-resistant coating which complies with the performance requirements of ANSI/AWWA C550 Standard (Protective Interior Coatings for Valves and Hydrants). All 2"-12" size valves are certified by NSF International and comply with the requirements per NSF61 (Drink Water Systems Components - Health Effects) and NSF372 (Drinking Water System Components - Lead Content) standards. The valves are being supplied with EPDM wedges. The temperature rating for valves is 33 to 125 degrees F as required in the AWWA C509 standard. These valves are manufactured by Kennedy Valve located in Elmira, New York.



ISO 9001:2008 Certified

ISO 14001:2004 Certified