



# **KENNEDY VALVE**

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## **CERTIFICATE OF COMPLIANCE & TESTING**

### **14"-20" RESILIENT WEDGE GATE VALVE**

The Kennedy Valve Company supplies 14"-20" non-rising stem and OS&Y resilient wedge gate valves, model KS-RW. These valves can be supplied with enclosed spur or bevel gear actuators. The valves are manufactured in full compliance with ANSI/ AWWA C515 Standards for Reduced-Wall Resilient Seated Gate Valves for Water Supply Service. In addition, the 14" and 16" NRS valves have been tested for compliance with UL262 (200 PSI) and approved by Underwriter Laboratories, Inc. Factory Mutual has tested and approved the valves for compliance with the FM Standard for Fire Service Water Control Valves. All valves are rated for 250 psig working pressure, are hydrostatically tested for seat leakage at pressures up to 250 psig working, and shell strength tested at 500 psig. The bond of the rubber wedge closure member has been tested for adhesion per the ASTM D429 Standard. The end flanges of flanged valves conform to the drilling dimensions of the ANSI/ASME B16.1 Class 125 Standard. The machined surface of the end flanges conform to the 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 CLLL/A21.11. All 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. All 14"-20" size valves are NSF61 and NSF 372 certified by NSF International. The valves are supplied with EPDM wedges. The temperature rating for valves is 33 to 125 degrees F as required in the AWWA C515 standard.