



# **KENNEDY VALVE**

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## **CERTIFICATE OF COMPLIANCE & TESTING**

### **42"-54" RESILIENT WEDGE GATE VALVE**

The Kennedy Valve Company supplies 42"- 54" non-rising stem resilient wedge gate valve, model KS-FW. These valves are supplied with enclosed spur or bevel gear actuators. These valves are manufactured in full compliance with ANSI/ AWWA C515 Standards for Reduced-Wall Resilient Seated Gate Valves for Water Supply Service. 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 ASTM D429 Standard. The end flanges conform to the drilling dimensions of the ANSI/ASME B16.1 Class 125 Standard. The machined surface of the end flanges also 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 AWWA/ANSI C111/A21.11. All machined, interior and exterior surfaces of the valve are coated with an epoxy resin to provide a corrosion-resistant coating which complies with the performance requirements of ANSI/AWWA C550 Standard. All 42" – 54" size valves are NSF61 and NSF 372 certified by NSF International. The valves are supplied with EPDM wedges and double roller, track, and scraper system. The temperature rating for valves is 33 to 125 degrees F as required in the AWWA C515 standard.