

COMMERCIAL - IN - CONFIDENCE

FLUID CONTROL RESEARCH INSTITUTE



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Under Ministry of Heavy Industries & Public Enterprises,
Kanjikode West- 678623, Palakkad, Kerala, India
PHONE: 0491 - 2566120/2566206/2566119 Fax : 0491- 2566326
E-MAIL customercare@fcriindia.com



CERTIFICATE OF TESTING

CERTIFICATE NO T0027

SUB: PROOF OF DESIGN TEST OF DUCTILE IRON RESILIENT SEATED DOUBLE ECCENTRIC BUTTERFLY VALVE

for

AVK Valves India (P) LTD , Kolar 563130

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S. Ram Mohan
Dr. S. Ramimohan
Chief Research Engr.

SUMMARY

A 1200 mm size PN 16 Ductile Iron Resilient seated Double Eccentric Butterfly Valve was tested for 1000 numbers of mechanical cycles as per AWWA C 504 standard under the test pressure of 17.6 bar(1.1 times rated pressure). The valve was pressurized to the 1.1 times the rated pressure in the closed position for duration of two minutes and made to break open against the rated differential pressure by using an electrical actuator. After completion of cyclic test the valve was subjected to shell test, and seat leakage test. The valve is working satisfactory as described in the test procedure.

Tested by

for Anuythit
ABOBACKER SIDHIK, A,

Santhosh K.K.
SANTHOSH .K.K ,

witnessed by

Santhosh Kumar
SANTHOSH KUMAR

(AVK Valves)

Checked by

S. Manikandan
S. MANIKANDAN,

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