



Date: Jan 03,2008.

Attn: To Whom It May Concern

AVA Model: A11-25 TEST REPORT

1.0 PURPOSE

To verify that AVA Model: A11-25 butterfly valves are compliance with BS5155:1984; BSEN593:1998 standard for HVAC water service.

2.0 APPLICATIONS

Heating, Ventilation and Air conditioning
Model: A11-25 valves can be used for damping or balancing water flow, main stop valves, block valves, throttling valves, and control of pump suction or discharge.

3.0 SEAT TEST (1.1 PN)

Method: Hold the test pressure on the valve for the proper test duration, and observe the disc/seat interface and the seat/flange interface for leaks. The valve is accepted if there is no visible leakage for the duration of the test. The valve is rejected if there is any visible leakage anytime during the test.

Model	Nominal Size	Test	Duration	Remark	
	Pressure	Pressure			
	PN (bar)	(mm)	(bar)	(sec)	
A11-25	25	50-500	28	60	Pass

Note: No leakage was detected during the above tests.



4.0 HYDROSTATIC TEST – VALVE BODY (1.5 PN)

Method: Select the proper size flange plates for the valve under test and attach them to the Hydrostatic Test Rack with the flange bolts. The disc partially opened and the entire filled with water. The test pressure was two times of the working pressure.

Model	Nominal Size	Test	Duration	Remark	
	Pressure	Pressure			
	PN (bar)	(mm)	(bar)	(sec)	
A11-25	25	50-500	38	60	Pass

Note: No rupture was detected during the above tests.

5.0 SUMMARY OF RESULTS

Seat test - Satisfactory

Hydrostatic test- Body - Satisfactory

Approved by:

