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TEST CODE SHEET

1. TYPE OF TEST(S)

Body strength.

2. WATER REGULATIONS REQUIREMENTS FOR FITTINGS

Schedule 2

15-(1) every water system shall contain an adequate device or devices for preventing backflow of fluid from any appliance, fitting or process from occurring.

3. BRITISH STANDARDS OR WATER SPECIFICATION, DEEMED TO SATISFY WATER REGULATIONS REQUIREMENTS

3.1 Fittings with 'kitemarks' which are deemed to satisfy the requirements of regulations are listed in the directory.

4. TEST PROCEDURE

Note Unless otherwise stated the temperature of the test fluid shall be $20 \pm 10^{\circ}\text{C}$.

4.1 Tests applicable to the following:-

REDUCED PRESSURE ZONE (RPZ) VALVE BA
DN8 to DN250.
Devices for the prevention of contamination by backflow.

(A) **REDUCED PRESSURE ZONE (RPZ) VALVE BA** (Derived from prEN 12729. Clause 9.4.1)
DN8 to DN250.

TEST METHOD

APPARATUS The following apparatus is required.

A supply of water at the required pressure.

Pressure gauges.

PROCEDURE The procedure shall be as follows:-

- (1) Securely hold the device in its normal working orientation.
- (2) Position an isolating valve downstream of the device. Prime the device with water and then close the isolation valve.
- (3) At the inlet of the device apply a pressure of 25 ± 0.5 bar. (Reference setting-up procedure 1-50-61).
- (4) Hold this pressure for 5 minutes - 0 + 30 seconds.

5. ACCEPTANCE CRITERIA

There shall be no visual permanent deformation nor rupture of the body or the internal parts of the valve.