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TEST CODE SHEET

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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:-

**NON-VERIFIABLE DISCONNECTOR CA**

DN6 to DN50.

Devices for the prevention of contamination by backflow.

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(A) **NON-VERIFIABLE DISCONNECTOR CA** (Derived from prEN W1097 C25: 1999. Clause 9.4.1)  
DN6 to DN50.

**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  $25 \pm 0.5$  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.