WRc Evaluation & Testing Centre Ltd

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WRAS TEST & ACCEPTANCE CRITERIA

Issue No: 1

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TEST CODE SHEET

1. \underline{TYPE} OF $\underline{TEST}(S)$

Visual inspection - check valve operation.

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. <u>TEST PROCEDURE</u>

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) <u>REDUCED PRESSURE ZONE (RPZ) VALVE BA</u> (Derived from ASSE 1013. Clause 3.5) DN8 to DN250.

TEST METHOD

APPARATUS The following apparatus is required.

Visual examination with the naked eye.

PROCEDURE The procedure shall be as follows:-

(1) Visually examine the movement of the first and second check valves through the full limit of their travel.

5. <u>ACCEPTANCE CRITERIA</u>

The operation of each individual check valve through its full range of travel shall not bring about any physical contact between the two check valve cartridge components.