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WBS TEST & ACCEPTANCE CRITERIA
PD.JCS

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TEST CODE SHEET

Sheet 1 of 1

1. **TYPE OF TEST(S)**

Effect upon water quality.

2. **BYELAW REQUIREMENT FOR FITTINGS**

Byelaw 7 (1)

No material or substance which causes, or is likely to cause, contamination of water shall be used in the construction or installation of any pipe or water fitting which conveys or receives water supplied for domestic purposes.

Byelaw 51

No water fitting which conveys water supplied by the undertakers for domestic purposes shall - (a) be made wholly or partially of, or incorporate, or (b) be lined or coated with, any material or substance which contaminates, or is likely to contaminate, such water by altering its colour, odour, taste or composition.

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

(See Water Supply Byelaws Guide)

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

4. **TEST PROCEDURE**

4.1 Tests applicable to the following fittings:-

DOUBLE CHECK VALVES, COMPONENTS AND PRODUCTS FOR USE WITH WATER INJECTED WITH CO₂ GAS

(A) **DOUBLE CHECK VALVES, COMPONENTS AND PRODUCTS FOR USE WITH WATER INJECTED WITH CO₂ GAS**

TEST METHOD

Inspect the fitting to ensure that all metal parts in contact with the water passing through it are constructed from chrome nickel stainless steel. If any doubt exists a declaration shall be obtained from the manufacturer or factor submitting the fitting, or assembly or appliance comprising the fitting, and/or the fitting submitted to appropriate tests to confirm the type of material.

5. **ACCEPTANCE CRITERIA**

- (i) The metallic materials shall be confirmed as having been constructed from chrome nickel stainless steel.
- (ii) Any non-metallic parts such as resilient seals, jointing materials etc. shall meet the acceptance criteria of TCS 2111/1.
- (iii) The double check valve shall meet the acceptance criteria of all other test code sheets for such assemblies.