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WBS TEST & ACCEPTANCE CRITERIA
PD.JCS

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Sheet 1 of 1

TEST CODE SHEET

1. TYPE OF TEST(S)

Opacity.

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.
- (2) Paragraph (1) shall not apply to -
 - (a) any hosepipe used in connection with a clothes washing machine or dishwasher, or for watering a garden, or washing a vehicle kept for private use, where the pipe or other fitting to which that hosepipe is, or may be, connected incorporates a check valve or some other no less suitable device to prevent the backflow or backsiphonage of water through that hosepipe; or
 - (b) any flushing cistern; or
 - (c) any feed cistern connecting to a primary circuit; or
 - (d) any closed circuit; or
 - (e) any warning pipe.

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 Byelaw 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-

ALL FITTINGS MANUFACTURED FROM NON-METALLIC MATERIALS

- used to convey or receive water supplied for domestic purposes, and subject to direct natural light.

(A) ALL FITTINGS MANUFACTURED FROM NON-METALLIC MATERIALS (Derived from EN 578)

TEST METHOD

The test piece shall be a single thickness section of pipe or fitting having a size such that all light in the path between the source and the measuring apparatus passes through it.

Set up the opacity meter Rig No 53 in accordance with Setting-up Procedure IGN 1-50-62.

5. ACCEPTANCE CRITERIA

The test piece shall not transmit more than 0.2% of the visible light falling on it, collected over the full solid angle of 2 steradians.

