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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)

Measurement of dimension - area.

2. BYELAW REQUIREMENT FOR FITTINGS

Byelaw 32

Every storage cistern shall be adequately supported to avoid distortion or damage to any water fitting connected directly to it.

Byelaw 34 (1)

Every float-operated valve or other device which controls the inflow of water to a storage cistern shall be - (a) securely and rigidly fixed to that cistern

(2) Every feed pipe supplying water to such a valve or other device as is mentioned in paragraph (1) shall be connected braced and supported so as to prevent it from moving or buckling in relation to the thrust of that valve or other device.

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-

WASHERS, SUPPORT PLATE, for plastics feed and expansion cistern connections, metal

- Brass
- Steel, plastics coated
- Steel, plated

(A) SUPPORT PLATE WASHERS

TEST METHOD (Derived from BS 4213)

Clause 9.2. All cisterns shall be durably marked or carry a label The label shallgive instruction as follows (f) Suitably protected support washers shall be provided internally and externally for all pipe connections.

Determine by measurement the shape and surface area of the fitting before any coating or plating is applied.

5. ACCEPTANCE CRITERIA

The fitting shall be circular with a concentric hole and shall have a minimum support area before any coating or plating is applied of:-

- 1,600mm² for ½" BSP connectors.
- 1,900mm² for ¾" BSP connectors.
- 2,000mm² for 1" BSP connectors.