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WBS TEST & ACCEPTANCE CRITERIA
PD.

Issue No: 3
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Sheet 1 of 1

TEST CODE SHEET

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

Deflection

2. **BYELAW REQUIREMENT FOR FITTINGS**

Byelaw 30

(2) Every cistern shall (c) have a rigid, close fitting and securely fixed cover which - (I) is not airtight, (ii) excludes light and insects from the cistern

Byelaw 52

Every water fitting shall be constructed of materials, the nature, the strength the thickness of which will prevent, so far as is reasonably practicable, damage from: (a) any external load;

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:-

CISTERNS, COLD WATER STORAGE
CISTERNS, FEED AND EXPANSION
- lids (all materials)

(A) **COLD WATER STORAGE AND FEED AND EXPANSION CISTERNS** (No BS Test Applicable)

TEST METHOD

The cistern shall be adequately supported and the lid placed upon it and inspected to ensure that it is close fitting without being airtight. A mass of 2.5kg +0 -100g shall be applied over a maximum area of 200mm x 200mm at the centre of the lid and maintained in this position for a period of 7 days \pm 4 hours. The test shall be carried out at ambient temperature and with the cistern filled with water to the water line.

5. **ACCEPTANCE CRITERIA**

The lid shall not depress below the top edge of the cistern and it shall remain close fitting during the test.