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WBS TEST & ACCEPTANCE CRITERIA PD.

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Sheet 1 of 1

TEST CODE SHEET

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

Impact

2. **BYELAW REQUIREMENT FOR FITTINGS**

Byelaw 52

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

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:-

FLOATS for float operated valves, all applications
- plastics

(A) **FLOATS (PLASTIC) FOR FLOAT OPERATED VALVES** (Derived from BS2456, section 4.3)

Impact test. This test determines the floats resistance to damage when dropped and should be tested by the method specified below;

TEST METHOD

The fitting shall be held at a height of $1.5\text{m} \pm 0.1\text{m}$ above a smooth, level concrete surface, at an ambient temperature of $16 \pm 5^\circ\text{C}$, and shall be allowed to free fall to impact with the concrete surface.

5. **ACCEPTANCE CRITERIA**

There shall be no visible indication of damage to the fitting as a result of the above test, and afterwards the fitting shall be capable of meeting the acceptance criteria of Test Code Sheets 1212.4 and 5031.3