WRc Evaluation & Testing Centre Ltd

WBS TEST & ACCEPTANCE CRITERIA PD.

Test Code16121Sheet16121Number

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TEST CODE SHEET

1. <u>TYPE OF TEST(S)</u>

Water tightness of siphonic apparatus

2. <u>BYELAW REQUIREMENT FOR FITTINGS</u>

Byelaw 3

No person shall (b) use, or cause or permit to be connected or used, a water fitting which is faulty so that it causes, or is likely to cause waste, undue consumption

Byelaw 74

Every watercloset pan shall be - (a) supplied with water from a flushing cistern or trough of the valveless type which incorporates a siphonic apparatus

Byelaw 80

Every flushing cistern or trough shall be indelibly marked on the inside with a line indicating the water level at whichthat cistern or trough operates

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. <u>TEST PROCEDURE</u>

<u>Note</u> Unless stated otherwise the temperature of the test fluid shall be $20 \pm 10^{\circ}$ C.

4.1 Tests applicable to the following fittings:-

CISTERNS, WC FLUSHING

- manual, high and low level, all materials (including close coupled)

(A) <u>WC FLUSHING CISTERNS</u>, 7.51 max. flush capacity. (Derived from BS 7357:1990, Section 2, Clause 8)

(B) <u>WC FLUSHING CISTERNS</u>, nominally 91 flush, or dual flush 4.51 or 91. (Derived from BS 1125:1987, Section 2, Clause 8)

TEST METHOD

Set up the fitting in accordance with the manufacturer's instructions. Temporarily close the warning pipe and raise the water level in the cistern above the normal operating level to the spill-over level, whilst observing the discharge end of the flush pipe.

5. <u>ACCEPTANCE CRITERIA</u>

No water shall run down the flush pipe.