

Test Code Sheet Number	4	0	0	1	10
---------------------------------------	----------	----------	----------	----------	-----------

WRAS TEST & ACCEPTANCE CRITERIA

Issue No: 1
Date of issue: June 2010

Sheet 1 of 1

TEST CODE SHEET

1. **TYPE OF TEST**

Leak tightness of waste outlet with push down pop-up waste mechanism (non-adjustable click type)

2. **WATER REGULATIONS REQUIREMENTS FOR FITTINGS**

Schedule 2.28

(1) Subject to paragraph (2), every bath, wash basin, sink or similar appliance shall be provided with a watertight and readily accessible plug or other device capable of closing the waste outlet.

3. **TEST PROCEDURE**

Note Unless otherwise stated the temperature of the test water shall be $20 \pm 10^{\circ}\text{C}$

3.1 Tests applicable to the following:-

Waste outlet with push down pop-up waste mechanism

NOTE: Not applicable to pop up wastes operated via a linkage mechanism

Waste outlets with push down pop up waste

(Derived from BS EN 274-2 2002, Clause 6.1)

TEST METHOD

- (i) Fit the waste outlet to the bottom of a test tank with pop-up waste in the closed position (size of test tank base - 400mm x 100 mm minimum)
- (ii) Fill the test tank with the water to a height of at least 120mm and collect any water, which flows through the waste outlet during a period of 1 hour.
- (iii) Measure the quantity of water collected
- (iv) Place the outlet and pop waste on a rig capable of operating the mechanism, actuate the pop-up waste for 50,000 cycles ensuring the mechanism is kept wet for the duration of the test.
CLOSED-OPEN-CLOSED constitutes 1 cycle
- (v) Repeat steps (i) to (iii)

4. **ACCEPTANCE CRITERIA**

The leakage rate shall be less than 1 litre/hour before and after endurance when tested in accordance with items (i) to (ii) above.