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TEST & ACCEPTANCE CRITERIA

Issue No: 4

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Sheet 1 of 1

TEST CODE SHEET

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

Closure - Diverter

2. **BYELAW REQUIREMENT FOR FITTINGS**

Byelaw 87

Every draw off tap shall

(a) Be capable of operating effectively at;

i) Any water temperature not exceeding 65°C

ii) Any internal water pressure to which it is likely to be subject, and

(e) Be designed when new to withstand, without leaking an internal water pressure 1.5 times that to which it ordinarily be subject.

3. **BRITISH STANDARDS OR WATER SPECIFICATION, DEEMED TO SATISFY BYELAW REQUIREMENTS**

At present there are no relevant British Standards for this fitting.

4. **TEST PROCEDURE**

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

4.1. Tests applicable to the following fittings:

TAPS

-combination tap assemblies - two hole, all materials, single outlet, fixed with manually operated diverter to shower.

(A) **COMBINATION TAP ASSEMBLIES WITH MANUALLY OPERATED DIVERTER TO SHOWER**

TEST METHOD

Connect both inlets of the fitting to a single water supply that can be controlled in pressure. Apply a hydraulic pressure of 1.5 times the claimed maximum operating pressure rating (± 0.2 bar in the range 1 bar to 4 bar or ± 0.5 bar in the range 4 bar to 30 bar) with water at ambient temperature. Fully open one tap leaving the other closed and operate the diverter manually to discharge via the bath outlet. Allow the bath outlet to discharge for one minute (± 5 seconds) and observe the shower outlet during this period. Manually operate the diverter, so that the fitting discharges via the shower outlet and allow it to discharge for one minute (± 5 seconds) whilst observing the bath outlet. Repeat the tests, with the first tap closed and the second open.

5. **ACCEPTANCE CRITERIA**

During all the above tests there shall be no visible indication of leakage from the shower outlet whilst the bath outlet is discharging, nor from the bath outlet when the shower outlet is discharging.