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TEST CODE SHEET

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

Consumption.

2. **WATER REGULATIONS REQUIREMENTS FOR FITTINGS**

Part II – Requirements

Restriction on installation etc. of water fittings.

(b) No water fitting shall be installed, connected, arranged or used in such a manner that it causes or is likely to cause –
(1) waste, misuse, undue consumption or contamination of water supplied by a water undertaker;

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

3.1 Fittings with 'kitemarks' which are deemed to satisfy the requirements of regulations are listed in the directory.

4. **TEST PROCEDURE**

4.1 Tests applicable to the following fittings:-

REVERSE OSMOSIS WATER CONDITIONING UNITS

(A) **REVERSE OSMOSIS WATER CONDITIONING UNITS**

TEST METHOD

Install the unit in accordance with the manufacturers instructions. Connect the unit to the mains water supply via a water meter.

Connect another water meter to the waste line from the unit.

Start the unit and allow to run for approximately 5 minutes, check for any leaks or operating problems and rectify as necessary. Stop the unit. Note the readings on both water meters. Start the unit again and allow to run for 60 +/- 5 minutes. Stop the unit and note the readings on both water meters again.

Calculate how much water has passed into the unit through the water meter connected to the supply pipe. Calculate how much water passed through the water meter fitted to the waste line.

Compare the total quantity of water entering the unit and that which has gone to waste (in litres).

5. **ACCEPTANCE CRITERIA**

No more than 50% of the water entering the unit shall go to waste.