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WBS TEST & ACCEPTANCE CRITERIA  
PD.JCS

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TEST CODE SHEET

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

Contamination - dimension of air vent - gas/water air space.

2. **BYELAW REQUIREMENT FOR FITTINGS**

Byelaw 51

No water fitting which conveys water supplied by the Undertakers for domestic purposes shall:-

- (a) ..... incorporate ..... any material or substance which contaminates, or is likely to contaminate, such water by altering its colour, odour, taste or composition.

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

There are no British Standards covering this requirement.

4. **TEST PROCEDURE**

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

Tests applicable to the following fittings:

**HEATERS, gas**

- instantaneous, open and closed outlet
- circulator
- water jacketed tube.

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(A) **GAS HEATERS**

**TEST METHOD**

Carry out a visual examination of any parts of the fitting where there may be a possible interconnection between the gas and water supply parts, i.e. a common spindle between gas and water valves etc.

5. **ACCEPTANCE CRITERIA**

There shall be an air space between the gas and water supply parts of the fitting and such space shall be vented to atmosphere. The total area of such vent or vents shall be not less than 19mm square and every separate vent aperture shall be capable of accepting a 4mm diameter pin gauge.