

<b>Test Code Sheet Number</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>11</b>
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WBS TEST & ACCEPTANCE CRITERIA PD.

Issue No: 2  
Date of issue: January 1990

Sheet 1 of 2

TEST CODE SHEET

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

Porosity

2. **BYELAW REQUIREMENT FOR FITTINGS (see application list overleaf)**

Byelaw 52

Every water fitting shall be constructed of materials, the nature, the strength and thickness of ..... which ..... will prevent, so far as is reasonably practicable, damage from .....

(c) internal water pressure

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

(See Water Supply Byelaws Guide)

BS3198 Clause 13.1 Appendix A.1

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

4. **TEST PROCEDURE**

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

4.1 Test(s) applicable to the following fittings:

**COMBINATION HOT WATER STORAGE UNITS**

- directly heated
  - indirectly heated, double feed, incorporating separate feed and expansion cisterns
  - indirectly heated, single feed
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(A) **NON-BS FITTINGS**

TEST METHOD

All outlets should be temporarily blanked off and the fitting(s) filled to just below the overflowing level of the warning pipe of the feed cistern., with water at ambient temperature, and allowed to stand filled for 10 minutes  $\pm 30$  seconds.

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**(B) BS FITTINGS**

**TEST METHOD**

As detailed in extracts from the relevant BS given below.

**(i) BS3198 Copper hot water storage combination units**

Clause 13.1 Water tightness. Storage vessels and primary heaters shall not show any leak ..... as a result of the test .....specified in Appendix A.

Appendix A1. Complete combination units ..... test ..... by ..... the following method ..... completely fill with water to at least the level of the water line in the feed cistern and allow to stand filled for 10 minutes ..... (WBS - 30 seconds).

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**5. ACCEPTANCE CRITERIA**

**ALL FITTINGS, NON-BS AND BS**

There shall be no visible indication of leakage from the fittings(s) due to porosity during either test.