WBS TEST & ACCEPTANCE CRITERIA

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TEST CODE SHEET

1. <u>TYPE OF TEST(S)</u>

Particle ingress - Vacuum test.

2. <u>BYELAW REQUIREMENT FOR FITTINGS</u> (See application list below)

<u>Byelaw 30</u> (2) (c)

..... Have a rigid, close fitting and securely fixed cover which,

(ii) excludes light and insects from the cistern.

 $\underline{Byelaw 30}(3)(d)$

..... be provided with warning and overflow pipes, as appropriate, which are so constructed and arranged as to exclude insects.

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

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

4. <u>TEST PROCEDURE</u>

4.1 Tests applicable to the following:-

- cold water storage cisterns for water supply for domestic purposes.

- feed and expansion

(A) COLD WATER STORAGE, FEED AND EXPANSION CISTERNS

(Polyolefin or olefin copolymer derived from BS 7181 Clause 6.1 and Appendix B)

Particle Ingress Tests - The cistern shall be tested as described below:-

TEST METHOD

Set up the cistern to be tested in accordance with setting-up procedure IGN 1-50-60. A typical installation is shown in Figure 1.

Note: this test is carried out with the cistern empty and the interior dry.

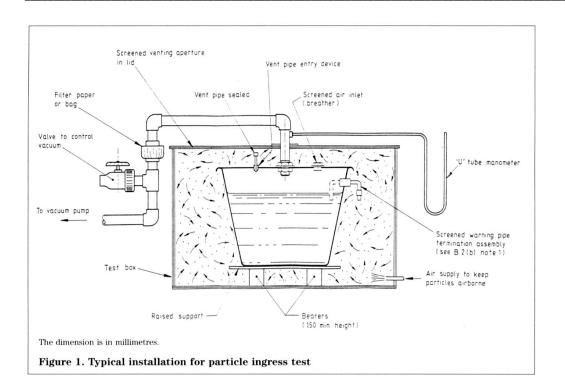
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5. <u>CRITERIA</u>

All polyethylene particles collected in the cistern and vacuum filter shall have at least two dimensions of 0.65mm or less.