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WBS TEST & ACCEPTANCE CRITERIA
PD.

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TEST CODE SHEET

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

Visual inspection - manually operated easing gear.

2. **BYELAW REQUIREMENT FOR FITTINGS**

Byelaw 94

Every pressure relief valve, expansion valve, temperature relief valve or combined temperature and pressure relief valve connected to any boiler or hot water cylinder or storage tank or pipe shall
(a) close automatically after discharging water

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

(See Water Supply Byelaw Guide)

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 Tests applicable to the following fittings:-

**PRESSURE RELIEF VALVES
EXPANSION RELIEF VALVES
COMBINED TEMPERATURE AND PRESSURE RELIEF VALVES**

(A) **PRESSURE RELIEF VALVES, EXPANSION RELIEF VALVES, COMBINED TEMPERATURE AND PRESSURE RELIEF VALVES** (Derived from BS 6283, Part 1-3, Section 3.8)

TEST METHOD

Examine the valve under test to see if it is fitted with a manually operated easing gear capable of raising the valve disc off its seat when not subjected to pressure.

5. **ACCEPTANCE CRITERIA**

The easing gear shall be operated by either a lift handle or a rotary handle and shall be designed so that the valve cannot remain in the open position when the manual effort is removed.