

<b>Test Code Sheet Number</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>
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TEST CODE SHEET

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

Volume of discharge.

2. **BYELAW REQUIREMENT FOR FITTINGS**

Byelaw 82 (1)

Every urinal which is cleansed by water after use shall be supplied with water from a flushing cistern ....which incorporate siphonic apparatus and is designed or adapted to supply more water than is necessary.

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:-

**CISTERNS, URINAL FLUSHING**  
- Automatic, all materials.

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(A) **AUTOMATIC FLUSHING CISTERNS FOR URINALS**

**TEST METHOD**

Install the fitting complete with flush pipe in accordance with any instructions given by the manufacturer, and place a vessel under the open end of the flush pipe. Fill the flushing cistern with water at ambient temperature at a rate of filling not exceeding 7.5 litres/hour for every 4.5 litres of nominal capacity claimed. Upon completion of the flush, determine, either by measuring or weighing, the volume of water discharged.

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**5. ACCEPTANCE CRITERIA**

The discharge in litres shall be equal to the claimed nominal size of the cistern which shall be a capacity of 4.5 litres for every urinal bowl or stall or 700mm width of urinal slab it is designed to supply, subject to a tolerance of  $\pm 12\%$ .

NOTE The recommended nominal size of cisterns is 4.5 litres for each stall served or for each equivalent length of slab, as set out in Table 1.

TABLE 1 - NOMINAL SIZE OF CISTERNS

Nominal Size (litres)	Number of stalls or equivalent width of slab served
4.5	1
9	2
13.5	3
18	4
22.5	5
27	6