
STATUTORY INSTRUMENTS

1988 No. 120

**The Capacity Serving Measures
(Intoxicating Liquor) Regulations 1988**

PART III

TESTING

11. Every capacity serving measure submitted for testing shall be in a clean condition.
12. A capacity serving measure shall be tested by delivering water into it.
13. The nominal capacity and every subdivision shall be tested.
14. The capacity to the line of a line measure shall be the volume at 20°C when the measure is on a horizontal surface and the bottom part of the meniscus coincides with the top of the line.
15. The capacity to the brim of a brim measure shall be the volume at 20°C when the measure is on a horizontal surface and the water is struck off so that the surface of the water is in the same plane as the brim.
16. Subject to Regulation 17 below, every capacity serving measure submitted to an inspector for testing shall be tested by him by one of the following methods —
 - (a) volumetrically, by comparison with one or more local or working standards of capacity, or by means of appropriate testing equipment which complies with the Weights and Measures (Local and Working Standard Capacity Measures and Testing Equipment) Regulations 1987(1); or
 - (b) gravimetrically, by determining the weight of an equivalent volume of water of a known temperature using suitable weights and a suitable weighing machine which complies with the requirements of the Weights and Measures (Local and Working Standard Weights and Testing Equipment) Regulations 1986(2) and which has a discrimination threshold in grams equivalent to one-fifth of the amount in millilitres of the appropriate limit of error set out in column 2 of Table 1 or Table 2 as the case may be in the Schedule to these Regulations.
- 17.—(1) Where a group of capacity serving measures of the same design, the same nominal capacity and the same manufacture is submitted for testing, and the conditions specified in paragraph (2) below are satisfied with respect to the group, the testing may, at the request of the submitter, be confined to a number of measures determined and selected as specified in paragraph (3) below.
 - (2) The conditions referred to in paragraph (1) above are —
 - (a) the group shall be clearly identifiable and shall consist of measures which exceed 500 but do not exceed 150,000 in number;

(1) S.I.1987/51.

(2) S.I. 1986/1685.

- (b) the measures in the group shall all have been produced by the same production process; and
- (c) the group shall be accompanied by records of the production process and of any subsequent action taken by the manufacturer which are adequate to show that the measures in the group are likely to fall within the prescribed limits of error.

(3) The number of measures referred to in paragraph (1) above shall be determined and the measures shall be selected by sampling plans and procedures using samples which the inspector considers to be representative, in accordance with either (a) below or, at the request of the submitter, (b) below:

- (a) British Standard Specification for Sampling procedures and charts for inspection by attributes BS 6001:1972(3) which provides an acceptable quality level equal to 1 per cent. in which case the sample of measures chosen shall be tested for attributes, including for limits of error on capacity which may be done volumetrically or gravimetrically as in Regulation 16 above;
- (b)
 - (i) the test at (a) shall be performed for all the appropriate requirements of these Regulations except for limits of error on capacity;
 - (ii) a sub-sample of the measures chosen for the test at (a), which the inspector considers to be representative, shall be tested gravimetrically as in regulation 16(b) above in accordance with the British Standard Specification for Sampling procedures and charts for inspection by variables for percent defective BS 6002:1979(4) and which provide an acceptable quality level equal to 1 per cent.

(4) If the sample selected as specified in paragraph (3) above satisfies the test at (a) or both tests at (b), the other measures in the group shall be treated as having satisfied the test or tests as the case may be.

18. For the purposes of the performance by an inspector of his functions under the Act or these Regulations relating to inspection, testing, passing as fit for use for trade and stamping of any capacity measure, a person submitting such a measure to an inspector or who an inspector has reasonable cause to believe has possession of such a measure for use for trade shall, if requested, provide for the inspector's use such material as the inspector may reasonably require, and any material so provided shall be returned to the person in question.

(3) SBN No. 580 07081 6, published by the British Standards Institution on 30th March 1972 as amended February 1984.

(4) ISBN No. 0 580 10806 6, published by the British Standards Institution on 31st May 1979.