



CANCELLED

4/1/0A
19/7/85

NATIONAL STANDARDS COMMISSION

NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

GENERAL CERTIFICATE OF APPROVAL No 4/1/0A

This is to certify that an approval has been granted that the pattern and variant of

Beverage Measures

are suitable for use for trade.

This Certificate is issued on completion of a review of approval No 4/1/0 which expires in respect of new instruments on 1/8/85.

This approval is subject to review on or after 1/8/90.

Signed

Executive Director

Descriptive Advice

Pattern: approved 22/5/85

- . Beverage measures which are usually filled on request to serve ready-to-sell drinks.

Variant: approved 22/5/85

1. Beverage measures for beer, ale, stout, spirits or any other intoxicating liquors of any capacity nominated by a State or Territory.

Technical Schedule No 4/1/0A describes the pattern and variant 1.

Filing Advice

Certificate of Approval No 4/1/0 dated 7/2/79 and Notifications of Change Nos 1, 2 and 3 dated 28/2/79, 29/8/79 and 28/9/79 respectively, are superseded by this Certificate and may be destroyed. The documentation for this approval now comprises:

Certificate of Approval No 4/1/0A dated 19/7/85
Technical Schedule No 4/1/0A dated 19/7/85



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 4/1/0A

Pattern: Beverage Measures

1. Description of Pattern

Beverage measures which are usually filled on request to serve ready-to-sell drinks, defined in two categories:

- (a) drinking measures from 15 mL to 1 L (e.g. glasses, cups, mugs etc); and
- (b) portable measures* for filling drinking containers from 0.2 L to 5 L (e.g. carafes, flagons, jugs etc.).

1.1 Nominal Values

Beverage measures for wine or non-alcoholic beverages shall be limited to the following values:

- (a) drinking measures: 15, 30, 50, 100, 200, 250, 300, 400, 500, 600 and 1000 mL;
- (b) portable measures: 0.2, 0.25, 0.3, 0.4, 0.5, 0.6, 1, 1.5, 2, 3, 4 and 5 L.

1.2 Construction

1.2.1 Materials

Every measure shall be made of rigid or semi-rigid material.

Every line measure shall be made of transparent or translucent material.

1.2.2 Design

Every measure shall:

- (a) stand firmly on its base, with the brim or the line defining its capacity in a horizontal plane;
- (b) empty completely when tilted to an angle of 120° from the vertical; and
- (c) remain stable, and not overturn, when tilted to an angle of 15° from vertical whether it is completely filled, partly filled or empty.

Portable measures may be provided with a stopper.

1.2.3 Capacity Marks

The capacity of every brim measure shall be defined by the brim, and the capacity of every line measure by a denominated capacity line.

The capacity line shall:

- (a) consist of a horizontal mark not less than 45 mm in length;
- (b) be clearly visible and indelible; and
- (c) completely encircle drinking measures of 15 mL to 50 mL capacity.

*Portable containers which are prepacked and contain a marked quantity are excluded.

On drinking measures which are line measures, the capacity line shall be not less than:

- (a) 5 mm from the brim if of 50 mL or less capacity; or
- (b) 10 mm from the brim if of more than 50 mL capacity.

Every portable measure shall be a line measure, with the capacity line not less than 20 mm from the brim.

If a stopper is used on a portable measure the distance between its lower extremity and the capacity line shall be not less than 10 mm.

1.3 Markings

Every beverage measure shall be clearly and permanently marked with:

- (a) a manufacturer's identification;
- (b) an approval mark specified by the State or Territorial Weights and Measures Authority;
- (c) a batch identification; and
- (d) the capacity expressed in millilitres for drinking measures and litres for portable measures.

In the statement of capacity, all numbers and uppercase letters shall be at least 5 mm high and all lower case letters shall be at least 3 mm high.

Only the following unit symbols shall be used: millilitre: mL
litre : L

Any other lines or decorative markings shall be positioned so that they cannot be confused with the mandatory markings.

1.4 Maximum Permissible Errors

1.4.1 Cylindrical Brim Measures for Alcoholic Liquor

Capacity mL	Maximum permissible error mL
15	+ 1
30	+ 2
60	+ 3.5

1.4.2 Drinking and Portable Measures

Line measures:	± 3%
Brim measures:	+6%

1.5 Test Conditions

The capacity is determined by the volume of water at 20°C that will fill a wet measure to capacity when standing on a horizontal flat surface.

The capacity of a brim measure is determined by the brim. A strike plate may be used to ensure that a brim measure is filled to capacity.

The capacity of a line measure is determined when the bottom of the meniscus coincides with the top of the marked line.

2. Description of Variant 1

Drinking or portable measures for beer, ale, stout, spirits or any other intoxicating liquors.

These measures shall comply with the pattern or with a design approved by a State or Territory.

2.1 Nominal Values

Nominal values of these measures shall be 15, 30 or 60 ml if complying with the pattern or any value specified by a State or Territory if of a design specified by that State or Territory.

2.2 Maximum Permissible Errors

The maximum permissible errors for these measures shall be in accordance with paragraph 1.4 of this Schedule.



NATIONAL STANDARDS COMMISSION

NOTIFICATION OF CHANGE

CERTIFICATE OF APPROVAL No 4/1/0A

CHANGE No 1

The following change is made to the approval documentation for
Beverage Measures.

In Technical Schedule No 4/1/0A dated 19/7/85, amend clause 1.3 Markings by deleting "(c) a batch identification".

It is now not required to mark beverage measures with a batch number.

Signed

Executive Director