



NATIONAL STANDARDS COMMISSION

CERTIFICATE OF APPROVAL No 4/1/0

Approved: Beverage Measures

This is to certify that the patterns of the abovementioned instruments have been approved under the Weights and Measures (Patterns of Instruments) Regulations as being suitable for use for trade, provided they comply with the following requirements:

Maximum Permissible Error:

(a) The capacity of a brim-measure:

- . shall not be less than the nominal capacity, and
- . shall not be more than 10% above nominal capacity for nominal capacities from 15 to 50 mL, and
- . shall not be more than 6% above nominal capacity for nominal capacities over 50 mL up to 5 L.

(b) The capacity of a line-measure:

- . shall be within 10% of nominal capacity for nominal capacities from 15 to 50 mL, and
- . shall be within 6% of nominal capacity for nominal capacities over 50 mL up to 5 L.

(c) A variation of 2 mm in the height of the liquid at the capacity mark shall be equal to:

- . not less than 5% of nominal capacity for nominal capacities of 15 to 50 mL,
- . not less than 3% of nominal capacity for nominal capacities over 50 mL up to 5 L.

(d) The capacity is determined by the volume of water at 20° C that is discharged from a measure filled to capacity when standing on a horizontal flat surface.

Description:

The patterns are measures which are usually filled on request to serve ready-to-sell drinks, for example, milk, beer, stout, wine, spirits, fruit juices, soft drinks, cordials, etc.; they are divided into two categories:

- (a) Drinking measures, such as glasses, cups, mugs, etc., used for the consumption of a fixed quantity, having capacities of:
- (i) 15 - 30 - 50 - 100 - 200 - 250 - 300 - 400 - 600 and 1000 millilitres for wine or non-alcoholic beverages, and
 - (ii) any value nominated by a State or Territory for beer, ale, stout or spirits.
- (b) Portable measures* such as carafes, flagons, cans, jugs and bottles (used by the purchaser to fill drinking containers) having capacities of:
- (i) 0,2 - 0,25 - 0,3 - 0,4 - 0,5 - 0,6 - 1 - 1,5 - 2 - 3 - 4 and 5 litres for wine or non-alcoholic beverages, and
 - (ii) any value nominated by a State or Territory for beer, ale, stout or spirits.

Materials:

Portable measures and re-usable drinking measures are made of rigid material.

Disposable drinking measures intended for a single use are made of rigid or semi-rigid material.

Line-measures are made of transparent or translucent material.

Construction:

A beverage measure stands firmly on its base with the capacity line (or brim in the case of a brim-measure) horizontal.

A stopper may be provided on portable measures.

A beverage measure, when empty, partly filled or completely filled to

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

capacity, will not overturn when tilted 15° from vertical, and will completely drain when tilted 120° from vertical.

Capacity Mark:

The nominal capacity of a line-measure is defined by the capacity line; the capacity of a brim-measure is defined by the brim.

The capacity line is a horizontal mark of minimum length 15 mm; it is a complete circle on drinking measures of capacity 15 mL to 50 mL.

The capacity line is clearly visible and indelible under normal conditions of use.

Portable measures are line-measures and are marked with a 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 is not less than 10 mm.

On drinking measures, which are line-measures, the line is not less than 10 mm from the brim on measures exceeding 50 mL capacity and is not less than 5 mm from the brim on other capacities.

Marking:

Beverage measures are permanently marked with the manufacturer's identification, an approval mark specified by the State or Territorial verifying authority, and the capacity expressed in millilitres for drinking measures and litres for portable measures.

No other lines or decorative markings are permitted.

Special Conditions:

1. Under Section 4 of the Weights and Measures (National Standards) Act 1960, a State Government may vary the provisions in regard to improper practices, and tolerances.
2. Patterns which may be acceptable in a particular State or Territory may be identified by reference to the State or Territorial verifying authority.
3. Unless cancelled by the National Standards Commission, this approval will apply until a date to be set by the verifying authority.

4. This approval is subject to review on or after 1 January 1980.

Date of Approval: 26 January 1979.

Signed

A handwritten signature in cursive script, appearing to read "H. Levin". The signature is written in dark ink and is centered below the word "Signed".

Executive Officer



NATIONAL STANDARDS COMMISSION

NOTIFICATION OF CHANGE

CERTIFICATE OF APPROVAL No 4/1/0

CHANGE No 1

The approval of the patterns of

Beverage Measures

given in Certificate No 4/1/0 dated 7 February 1979 is varied by adding to paragraph (a) (i) after 400: " — 500".

28/2/79



NATIONAL STANDARDS COMMISSION

NOTIFICATION OF CHANGE

CERTIFICATE OF APPROVAL No 4/1/0

CHANGE No 2

The description of the patterns of

Beverage Measures

given in Certificate of Approval No 4/1/0 dated 7/2/79, is altered by deleting "less" and inserting "more" where it occurs in paragraph (c) on page 1.

29/8/79



NATIONAL STANDARDS COMMISSION

NOTIFICATION OF CHANGE

CERTIFICATE OF APPROVAL No 4/1/0

CHANGE No 23

The description of

Beverage Measures

given in Technical Schedule No 4/1/0 dated 7/2/79 is altered by deleting "10%" and substituting "5%" and deleting "6%" and substituting "3%" in paragraph (b) on page 1.

28/9/79



4/1/0
17/4/86

NATIONAL STANDARDS COMMISSION

CANCELLATION CERTIFICATE OF APPROVAL No 4/1/0

This is to certify that the approval for use for trade granted in respect of the pattern of


Beverage Measures

was cancelled in respect of new instruments as from 1 August 1985.

— Instruments which were verified before that date may, with the concurrence of the respective State or Territorial Weights and Measures Authority, be submitted for reverification.

Note: This approval was reviewed and Certificate No 4/1/0A was issued on 19/7/85.

Signed


hr Acting Executive Director