

SCHEDULE 4

regulation 6(b)

(Descriptive markings and verification markings: Extract from Part 1 of OIML R 61 and additional marking)

Descriptive markings

3.10 Filling instruments shall bear the following markings.

Markings shown in full

3.10.1

-
- name or identification mark of the manufacturer
 - name or identification mark of the importer (if applicable)
 - serial number and type designation of the instrument
 - product(s) designation (i.e. materials that may be weighed)
 - temperature range (if applicable, see 2.5.1 in Schedule 2) in the form: ...°C/...°C
 - electrical supply voltage in the form: ...V
 - electrical supply frequency in the form: ...Hz
 - working fluid pressure (if applicable) in the form: ...kPa
 - average number of loads per fill (if applicable) ...
 - maximum fill (if applicable) ...
 - rated minimum fill (if applicable) ...
 - maximum rate of operation (if applicable) in the form: ...loads per minute
-

Markings shown in code

3.10.2

-
- pattern approval sign
 - indication of the accuracy class X(x)
 - reference value for accuracy class Ref(x)
 - scale interval (if applicable) in the form: d=...
 - maximum capacity in the form: Max=...

Status: This is the original version (as it was originally made).

- minimum capacity (or minimum discharge where applicable) in the form: Min=...
 - maximum additive tare in the form: T=+...
 - maximum subtractive tare in the form: T=-...
-

An instrument may be verified for different materials for which different classes apply or which require different operating parameters to maintain limits of error. Marking shall be such that the alternative class or operating parameters are clearly associated with the appropriate material designation.

In the case of subtractive weighers the minimum load to be discharged shall be specified.

Presentation of descriptive markings

3.10.3 The descriptive markings shall be indelible and of a size, shape and clarity to enable legibility under normal conditions of use of the filling instrument. They shall be grouped together in a clearly visible place on the filling instrument, either on a data plate fixed to the instrument or on the filling instrument itself.

Where the markings are placed on a data plate, it shall be possible to seal the plate bearing the markings. Where they are marked on the filling instrument itself, it shall not be possible to remove them without destroying them.

The descriptive markings may be shown on a programmable display which is controlled by software. In this case, means shall be provided for any access to reprogramming of the markings to be automatically and non-erasably recorded, e.g. by traceable access software. When a programmable display is used, the plate on the instrument shall bear at least the following markings:

- type and designation of the instrument,
- name or identification mark of the manufacturer,
- pattern approval number,
- electrical supply voltage,
- electrical supply frequency,
- pneumatic pressure.

Verification marks

3.11

Position

3.11.1 The filling instrument shall have a place for the application of verification marks. This place shall:

- be such that the part on which it is located cannot be removed from the filling instrument without damaging the marks,
- allow easy application of the mark without changing the metrological qualities of the filling instrument,
- be visible without the filling instrument having to be moved when it is in service.

Mounting

3.11.2 Filling instruments required to bear verification marks shall have a verification mark support, at the place provided for above, which shall ensure the conservation of the marks.

When the mark is made with a stamp, this support may consist of a strip of lead or any other material with similar qualities, inserted into a plate fixed to the filling instrument or a cavity bored in the filling instrument itself.

Additional descriptive marking

Filling instruments shall bear the additional descriptive marking “ R 61” which shall be presented in accordance with the provisions of clause 3.10.3 of Part 1 of OIML R 61 and, when a programmable display is used, the plate on the instrument shall bear that marking also.