

SCHEDULE 4

Regulation 6(b)

(Descriptive Markings and Verification Marks: Principles from Part 1 of OIML R51 and Additional Descriptive Marking)

Descriptive markings

3.8 Instruments shall bear the following markings.

Markings shown in full

- name or identification mark of the manufacturer
- name or identification mark of the importer (if applicable)
- serial number and type designation of the instrument
- maximum rate of operation (if applicable) in the form: ... loads per minute
- maximum speed of load transport system (if applicable) in the form: ... m/s
- electrical supply voltage in the form: ... V
- electrical supply frequency in the form: ... Hz
- working fluid pressure (if applicable) in the form: ... kPa
- adjustment range referred to set point (if applicable) in the form: \pm ... g or % (of set point value)

Markings shown in code

3.8.2

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- pattern approval sign
 - indication of the class of accuracy Y(y)
 - verification scale interval in the form: $e = \dots$
 - actual scale interval in the form: $d = \dots$
 - maximum capacity in the form: $Max = \dots$
 - minimum capacity in the form: $Min = \dots$
 - maximum tare additive in the form: $T = + \dots$
 - maximum tare subtractive in the form: $T = - \dots$
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Supplementary markings

3.8.3 Depending upon the particular use of the instrument, supplementary markings may be required on pattern approval by the metrological authority issuing the pattern approval certificate, (e.g. temperature range.)

Additional markings may be required on initial verification to specify types of packs and related weighing conditions.

Presentation of descriptive markings

3.8.4 Descriptive markings shall be indelible and of a size, shape and clarity that permit legibility under normal conditions of use.

Status: This is the original version (as it was originally made).

They shall be grouped together in a clearly visible place on the instrument, either on a descriptive plate fixed near the indicating device or on the indicating device itself. It shall be possible to seal the plate bearing the markings, unless it cannot be removed without being destroyed.

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 of 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

3.9

Position

3.9.1 Instruments 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 instrument without damaging the marks
- allow easy application of the mark without changing the metrological qualities of the instrument
- be visible without the instrument or its protective covers having to be moved when it is in service.

Mounting

3.9.2 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 the support may consist of a strip of lead or any other material with similar qualities, inserted into a plate fixed to the instrument, or in a cavity bored in the instrument.

Additional Descriptive Marking

Automatic catchweighing instruments shall bear the additional descriptive marking “R51” which shall be presented in accordance with the provisions of clause 3.9.2 of Part 1 of OIML R51.