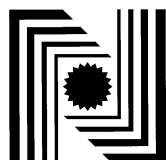


6/4C/91
22 March 2002



National Standards Commission

12 Lyonpark Road, North Ryde NSW

Cancellation

Certificate of Approval

No 6/4C/91

Issued under Regulation 60
of the
National Measurement Regulations 1999

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

Mettler Toledo Model 8217 Weighing Instrument

submitted by Mettler Toledo Limited
 now of 220 Turner Street
 Port Melbourne VIC 3207

has been cancelled in respect of new instruments as from 1 April 2002.

Signed by a person authorised under Regulation 60
of the National Measurement Regulations 1999 to
exercise the powers and functions of the Commission
under this Regulation.



National Standards Commission



Certificate of Approval

No 6/4C/91

Issued under Regulation 9
of the
National Measurement (Patterns of Measuring Instruments) Regulations

This is to certify that an approval for use for trade has been granted in respect of the

Mettler Toledo Model 8217 Weighing Instrument

submitted by Mettler Toledo Limited
525 Graham Street
Port Melbourne VIC 3207.

NOTE: This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

CONDITIONS OF APPROVAL

This approval is subject to review on or after 1 August 2000.
This approval expires in respect of new instruments on 1 August 2001.

Instruments purporting to comply with this approval shall be marked NSC No 6/4C/91 and only by persons authorised by the submitter.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificate No S1/0/A.

It is the submitter's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the Commission and with the relevant Certificate of Approval and Technical Schedule. Failure to comply with this Condition may attract penalties under Section 19B of the National Measurement Act and may result in cancellation or withdrawal of the approval, in accordance with the Commission's Document 106.

The Commission reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

DESCRIPTIVE ADVICE

Pattern: approved 28 July 1995

- A Mettler Toledo model 8217 self-indicating weighing instrument of 15 kg maximum capacity.

Technical Schedule No 6/4C/91 describes the pattern.

Variants: approved 19 June 1996

1. With an integral bar code scanning device and known as a model 8217AS.

Technical Schedule No 6/4C/91 Variation No 1 describes variant 1.

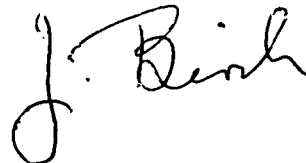
FILING ADVICE

Certificate of Approval No 6/4C/91 dated 31 August 1995 is superseded by this Certificate and may be destroyed.

The documentation for this approval now comprises:

Certificate of Approval No 6/4C/91 dated 30 August 1996
Technical Schedule No 6/4C/91 dated 31 August 1995 (incl. Test Procedure)
Technical Schedule No 6/4C/91 Variation No 1 dated 30 August 1996
Figure 1 dated 31 August 1995
Figure 2 dated 30 August 1996

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.





National Standards Commission

TECHNICAL SCHEDULE No 6/4C/91

Pattern: Mettler Toledo Model 8217 Weighing Instrument.

Submittor: Mettler Toledo Limited
525 Graham Street
Port Melbourne VIC 3207.

1. Description of Pattern

A Mettler Toledo model 8217 self-indicating weighing instrument (Figure 1) of 15 kg maximum capacity with a verification scale interval of 0.005 kg.

The instrument may be fitted with output sockets for the connection of peripheral and/or auxiliary devices.

Instruments are fitted with a model 0264 remote indicator with a single-sided display. Instruments shall be marked NOT FOR TRADING DIRECT WITH THE PUBLIC (or similar wording) unless the display is installed such that all primary indications are clearly and simultaneously displayed to both the vendor and the customer.

1.1 Zero

Zero is automatically corrected to within $\pm 0.25e$ whenever the instrument comes to rest within $0.5e$ of zero. If the instrument comes to rest outside that range but within the zero setting range, zero may be set by pressing the zero button.

The instrument has an initial zero-setting device with a nominal range of not more than 20% of the maximum capacity of the instrument.

1.2 Tare

Instruments may be fitted with a semi-automatic subtractive taring device of up to the maximum capacity of the instrument.

1.3 Display Check

A display check is initiated whenever power is applied.

1.4 Verification/Certification Provision


Provision is made for a verification/certification mark to be applied.

1.5 Sealing Provision

Provision is made for the calibration switch located under the load receptor to be sealed.

1.6 Markings

The instrument is marked with the following data, together in one location:

Manufacturer's name or mark #
Serial number #
NSC approval number	NSC No 6/4C/91
Accuracy class	
Maximum capacity	Max kg *
Minimum capacity	Min kg *
Verification scale interval	e = kg *

This marking may be in a separate location adjacent to the other markings.

* These markings are repeated close to the reading face.

In addition, instruments not for trading direct with the public shall be so marked (refer clause 1. Description of Pattern).

TEST PROCEDURE

Instruments should be tested in conjunction with any relevant tests specified in the Inspector's Handbook.

Maximum Permissible Errors at Verification/Certification

The maximum permissible errors for increasing and decreasing loads, expressed in terms of verification scale interval (e), with the instrument adjusted to zero within $\pm 0.25e$ at no load, are:

- $\pm 0.5e$ for loads from 0 to $500e$;
- $\pm 1.0e$ for loads over $500e$ up to $2000e$; and
- $\pm 1.5e$ for loads over $2000e$.



6/41
30 August 1

National Standards Commission

TECHNICAL SCHEDULE No 6/4C/91

VARIATION No 1

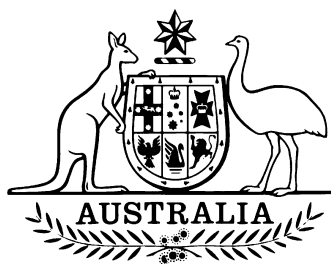
Pattern: Mettler Toledo Model 8217 Weighing Instrument.

Submittor: Mettler Toledo Limited
525 Graham Street
Port Melbourne VIC 3207.

1. Description of Variant 1

With an integral bar code scanning device and then known as a model 8217 (Figure 2).

6/4C/91
13 June 2001



National Standards Commission

12 Lyonpark Road, North Ryde NSW

Notification of Change

Certificate of Approval No 6/4C/91

Change No 1

The following change is made to the approval documentation for the

Mettler Toledo Model 8217 Weighing Instrument

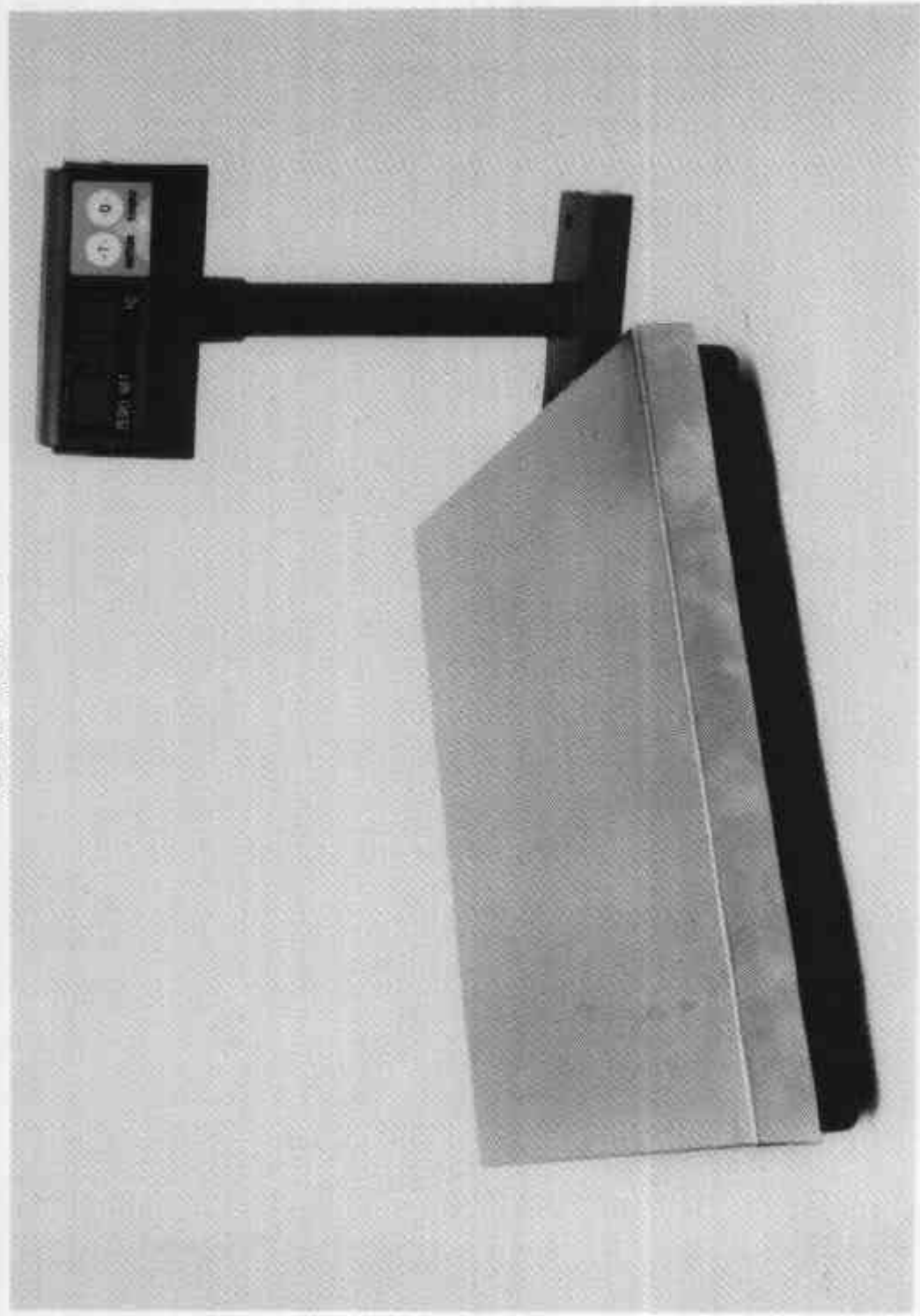
submitted by Mettler Toledo Limited
525 Graham Street
Port Melbourne VIC 3207.

In Certificate of Approval No 6/4C/91 dated 30 August 1996, the Condition of Approval referring to the expiry of the approval should be deleted.

Signed by a person authorised under Regulation 60 of the National Measurement Regulations 1999 to exercise the powers and functions of the Commission under this Regulation.



FIGURE 6/4C/91 - 1



Mettler Toledo Model 8217 Weighing Instrument

FIGURE 6/4C/91 - 2

