



# National Standards Commission

## NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

### REGULATION 9

#### CERTIFICATE OF APPROVAL No 6/13/1

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

MSI Model 4260 Weighing Instrument

submitted by W W Wedderburn Pty Ltd  
90 Parramatta Road  
Summer Hill NSW 2130.

#### CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/8/94.  
This approval expires in respect of new Instruments on 1/8/95.

Instruments purporting to comply with this approval shall be marked NSC No 6/13/1 and only by persons authorised by the submittor.

This approval may be withdrawn if instruments are constructed other than in accordance with the drawings and specifications lodged with the Commission.

Signed

Executive Director

#### Descriptive Advice

Pattern: approved 27/7/89

- An MSI model 4260 freely-suspended weighing instrument of 2500 kg maximum capacity with a verification scale interval of 5 kg.

Technical Schedule No 6/13/1 describes the pattern.

#### Filing Advice

The documentation for this approval comprises:

- Certificate of Approval No 6/13/1 dated 23/10/89
- Technical Schedule No 6/13/1 dated 23/10/89 (incl. Test Procedure)
- Figure 1 dated 23/10/89



# National Standards Commission

## TECHNICAL SCHEDULE No 6/13/1

Pattern: MSI Model 4260 Weighing Instrument.

Submittor: W W Wedderburn Pty Ltd  
90 Parramatta Road  
Summer Hill NSW 2130.

### 1. Description of Pattern

An MSI model 4260 freely-suspended self-indicating weighing instrument of 2500 kg maximum capacity with a verification scale interval of 5 kg (Figure 1).

#### 1.1 Resistant Mechanism

The resistant mechanism consists of a load cell.

#### 1.2 Indicator

An integral battery-operated single-sided electronic indicator is used.

#### 1.3 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 reset range, zero may be reset by pressing the zero button.

#### 1.4 Display Check

A display check is initiated whenever power is applied.

#### 1.5 Tare

A semi-automatic subtractive taring device of up to maximum capacity may be fitted.

#### 1.6 Markings

Instruments are marked with the following data, together in one location:

Manufacturer's name or mark	
Serial number	
NSC approval number	NSC No 6/13/1
Accuracy class	(III)
Maximum capacity	Max ... kg *
Minimum capacity	Min ... kg *
Verification scale interval	$e = d = \dots$ kg *
Maximum subtractive tare	$T = - \dots$ kg

\* Repeated in the vicinity of each reading face.

#### 1.7 Verification Provision

Provision is made for a verification mark to be applied.



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## TEST PROCEDURE 6/13/1

Instruments shall be tested in accordance with any relevant tests specified in the Inspector's Handbook.

The results should not exceed the maximum permissible errors specified in Document 118, 2nd Edition, October 1986.



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## NOTIFICATION OF CHANGE

### CERTIFICATE OF APPROVAL No 6/13/1

#### CHANGE No 1

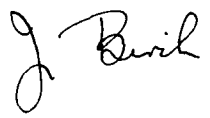
The following change is made to the approval documentation for the  
MSI Model 4260 Weighing Instrument

submitted by W W Wedderburn Pty Ltd  
90 Parramatta Road  
Summer Hill NSW 2130.

In Technical Schedule No 6/13/1 dated 23 October 1989, the description of the pattern should be amended (by deleting the reference to a specific value of verification scale Interval) so that it now reads, In part;

" ... of 2500 kg maximum capacity and approved for use with up to 1000 verification scale Intervals."

Signed



Executive Director

6/13/1  
23/10/89

Figure 6/13/1 - 1



MSI Model 4260 Weighing Instrument