



NATIONAL STANDARDS COMMISSION

WEIGHTS & MEASURES (PATTERNS OF INSTRUMENTS) REGULATIONS - REGULATION 9

PROVISIONAL SUPPLEMENTARY CERTIFICATE OF APPROVAL No PS134

This is to certify that an approval has been granted by the Commission that the pattern of the

HBM Model Z6H3 Load Cell Of 200 kg Capacity

submitted by Electrical Equipment Ltd,
192 Princes Highway,
Arncliffe, NSW, 2205,

is suitable for use for trade, when used in a Commission-approved weighing instrument.

The approval of the pattern is subject to review on or after 1/9/87.

Any instrument incorporating a load cell purporting to comply with this approval shall be marked NSC No PS134 in addition to the approval number of the instrument.

Relevant drawings and specifications are lodged with the Commission.

Conditions of Approval

1. Any instrument incorporating a load cell purporting to comply with this approval shall have a maximum number of 3000 scale intervals.
2. The number of scale intervals applicable to the weighing instrument will be no greater than the number of verification scale intervals approved for the basework, or the load cell, or the headwork, whichever is the smallest.
3. The load cells to be used shall be subject to regular certification by the National Standards Commission.
4. The approval will remain provisional until a satisfactory examination has been carried out at the National Standards Commission.

Signed

Acting Executive Director

Descriptive Advice

Pattern: approved 17/8/82

- HBM model Z6H3 load cell of 200 kg capacity.

Technical Schedule No PS134 dated 27/9/82 describes the pattern.

Filing Advice

The documentation for this approval consists of:

Certificate of Approval No PS134 dated 27/9/82
Technical Schedule No PS134 dated 27/9/82 (including Table 1)
Figures 1 and 2 dated 27/9/82.

27/9/82



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No PS134

Pattern: HBM Model Z6H3 Load Cell Of 200 kg Capacity

Submitter: Electrical Equipment Ltd,
192 Princes Highway,
Arncliffe, NSW, 2205.

1. Description of Pattern

The pattern is an HBM model Z6H3 load cell of 200 kg capacity (Figure 1 and Table 1) assembled in a Commission-approved weighing instrument.

1.1 Method of mounting

1.1.1 Mounting is to be in accordance with the manufacturer's instructions and as shown in Figure 2.

1.1.2 The load cell cable is to be terminated in a sealed junction box.

1.2 Marking

The following is the minimum data required to be marked on the load cell:

Manufacturer's name or mark	HBM
Model number	Z6H3
Serial number
Maximum rated capacity	200 kg

Table 1

Type	Z6H3
Maximum Capacity	200 kg
Maximum number of Verification Scale Intervals	3000
Minimum Dead Load	17 kg
Minimum Verification Scale Interval	0.03 kg
Cable Length not less than	3 m



NATIONAL STANDARDS COMMISSION

CANCELLATION OF CERTIFICATE OF APPROVAL No PS134

This is to certify that Provisional Supplementary Certificate of Approval No PS134 for the pattern of the

HBM Model Z6H3 Load Cell of 200 kg capacity

submitted by Electrical Equipment Ltd
192 Princes Highway
ARNCLIFFE, NSW, 2205

expired in respect of new instruments on 1 September 1983.

Instruments which were verified before that date may, with the concurrence of the State or Territorial verifying authorities, be submitted for reverification.

Signed

Executive Director

30/9/83

National Standards Commission



NOTIFICATION OF CHANGE VARIOUS CERTIFICATES OF APPROVAL

The following change is made to the approval documentation for various approvals as listed below.

In the Certificates and Technical Schedules of the approvals listed below, all references to the submitter are changed to read:

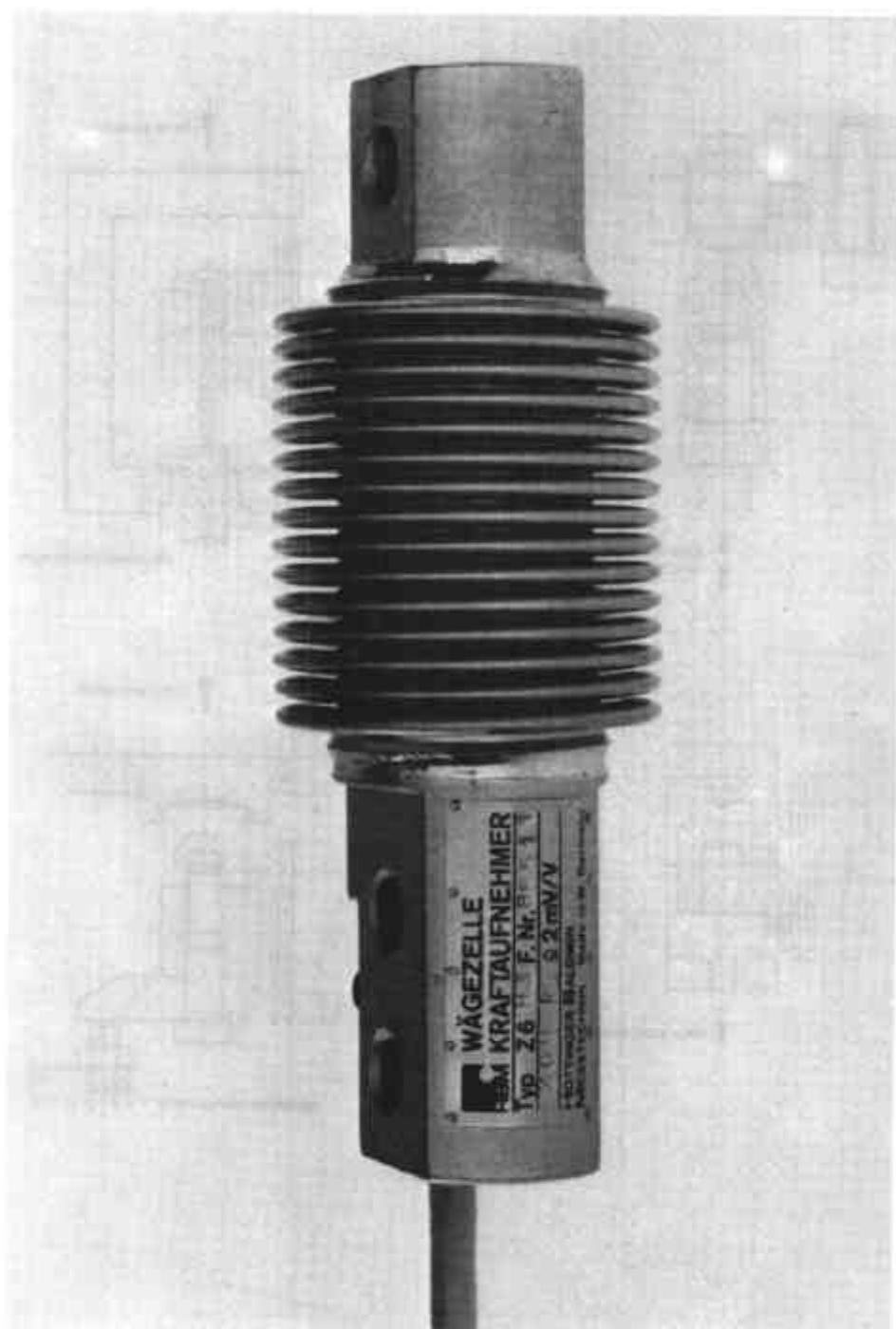
Hottinger Baldwin Messtechnik GmbH
Im Tiefen See 45
D-64293 Darmstadt
Germany

APPROVAL NUMBER	PATTERN (#)
PS134	HBM Model Z6H3 Load Cell of 200 kg Capacity
S135	HBM Model Z6H2 Load Cell of 500 kg Capacity
S136	HBM Model C3H2 Load Cell of 50 t Capacity
S137	HBM Model Z3H2 Load Cell of 1000 kg Capacity
S282	HBM Model C3H2 Load Cell of 100 000 kg Capacity
S310	HBM Model C3H2 Load Cell of 30 000 kg Capacity

(#) Some approvals have other capacities as variants.

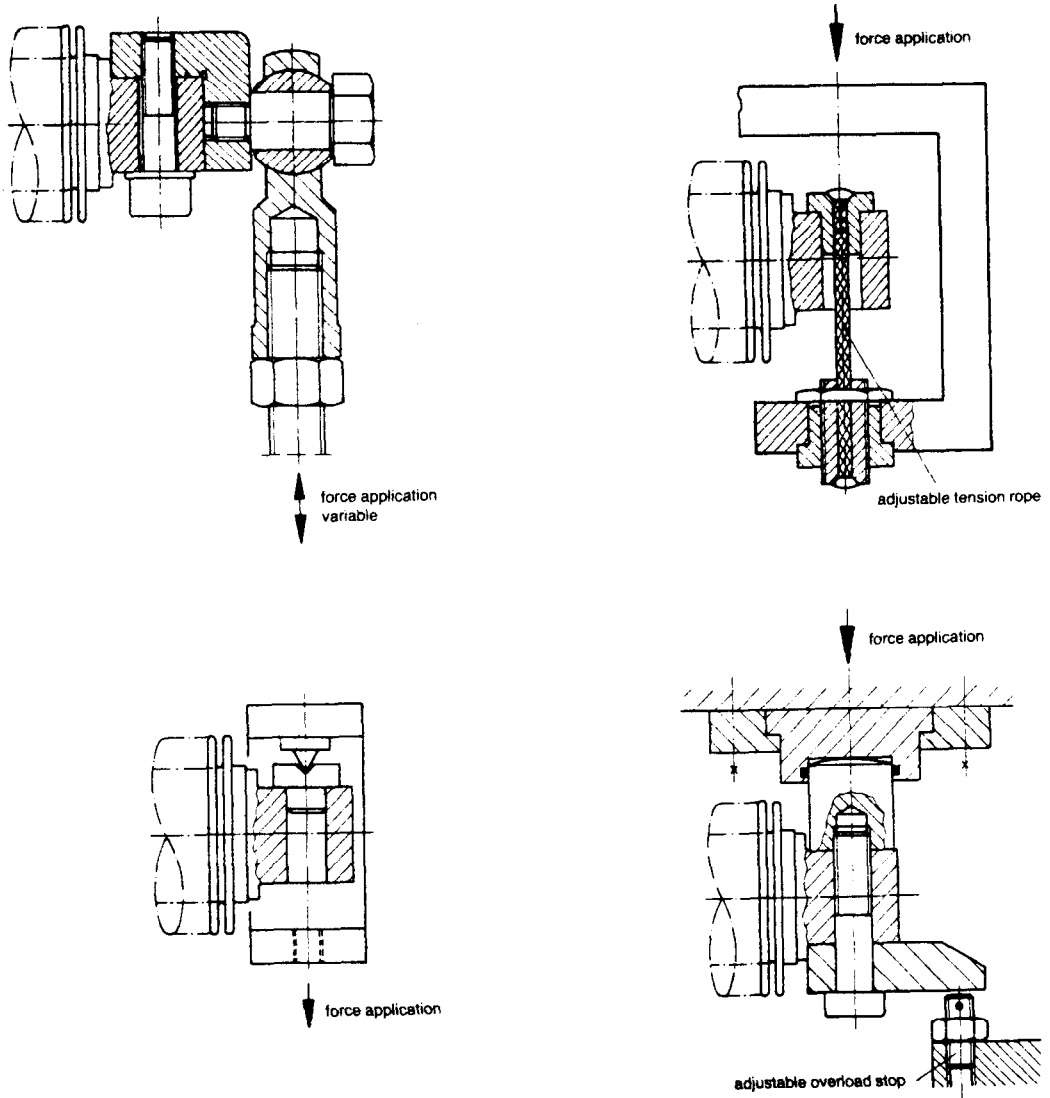
Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.

FIGURE PS134-1



HBM Model 1 Z6H3 Load Cell

FIGURE PS134-2



Alternative Mounting Methods