



NATIONAL STANDARDS COMMISSION

NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

SUPPLEMENTARY CERTIFICATE OF APPROVAL No S235

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

Bizerba Model BB15 Load Cell

submitted by Selby Anax
352-368 Ferntree Gully Road
Notting Hill VIC 3168.

CONDITIONS OF APPROVAL

General:

This approval is subject to review on or after 1/1/93.
This approval expires in respect of new instruments on 1/1/94.

Load cells purporting to comply with this approval shall be marked NSC No S235.

Instruments incorporating a load cell purporting to comply with this approval shall be marked NSC No S235 in addition to the approval number of the instrument.

The values of the performance criteria (maximum number of scale intervals etc.) applicable to an instrument incorporating these load cells shall be within the limits specified in this approval or in any approval documentation for the other components.

This approval may be withdrawn if load cells are constructed other than in accordance with the drawings and specifications lodged with the Commission.

Special:

These load cells shall not be used with indicators having an excitation voltage greater than 7 volts (AC).

The load cells shall only be used with a Commission-approved Bizerba indicator incorporating linearisation facility.

Signed

Executive Director

Descriptive Advice

Pattern: approved 4/12/87

- Bizerba model BB15 load cell of 18 kg capacity.

Technical Schedule No S235 describes the pattern.

Filing Advice

The documentation for this approval comprises:

Supplementary Certificate of Approval No S235 dated 31/3/88
Technical Schedule No S235 dated 31/3/88 (incl. Table 1)
Figures 1 and 2 dated 31/3/88



NATIONAL STANDARDS COMMISSION

S235
31/3/88

TECHNICAL SCHEDULE NO S235

Pattern: Bizerba Model BB15 Load Cell.

Submittor: Selby Anax
352-368 Ferntree Gully Road
Notting Hill VIC 3168.

1. Description of Pattern

A Bizerba model BB15 load cell of 18 kg capacity (refer Figure 1 and Table 1).

The load cells shall only be used with a Commission-approved Bizerba indicator incorporating linearisation facility.

1.1 Method of Mounting

Mounting is to be in accordance with one of the methods shown in Figure 2.

1.2 Marking

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

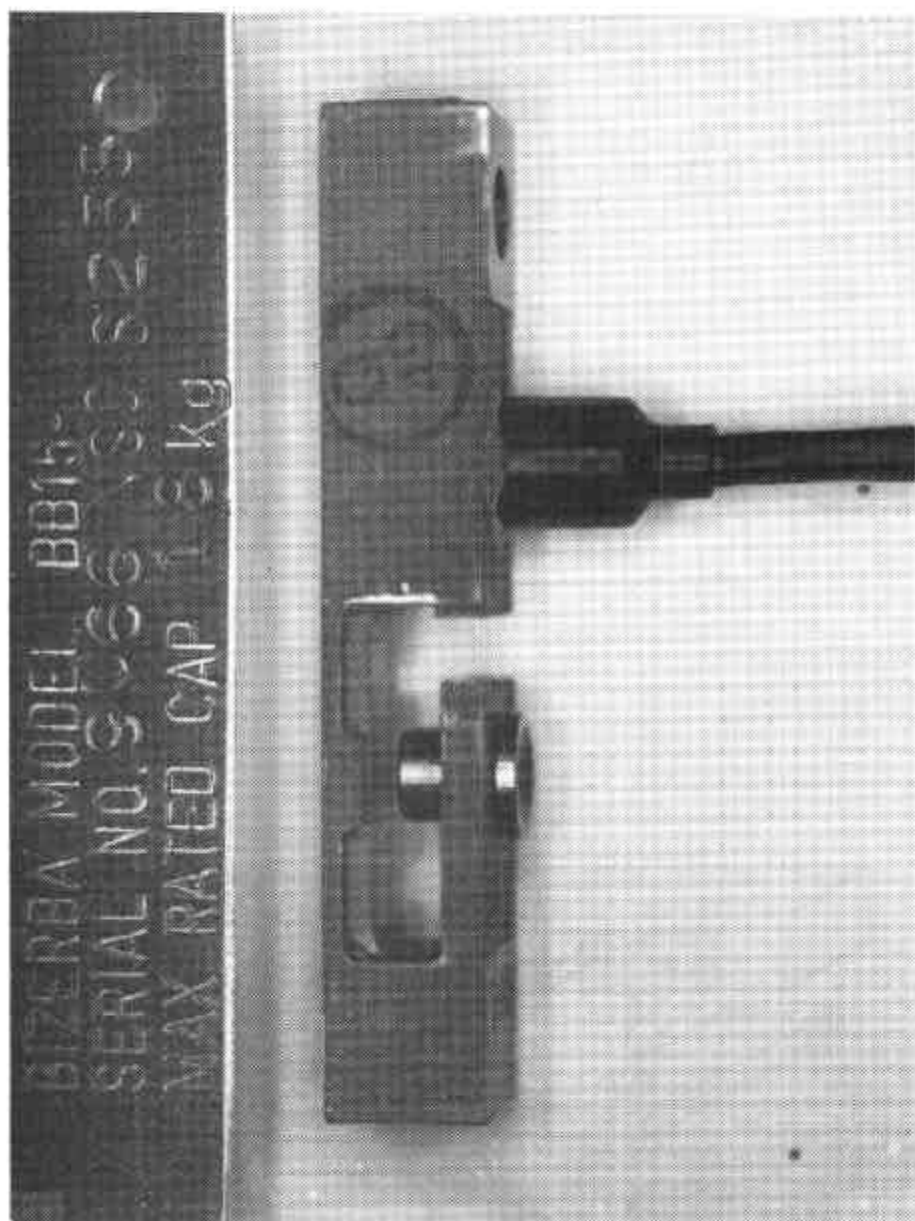
Manufacturer's name or mark	
Model number	
Serial number	
NSC approval number	NSC S235
Maximum rated capacity	

TABLE 1

<u>Type:</u> Bizerba	BB15
Maximum capacity	18 kg
Maximum number of verification scale intervals *	(a) 6000 (b) 6000 (c) 1500 (d) 1500
Minimum value of verification scale interval *	(a) 0.0009 kg (b) 0.0010 kg (c) 0.0092 kg (d) 0.0100 kg
Output rating (nominal)	2.2 mV/V
Input impedance (nominal)	1000 ohms
Supply voltage	2.5 - 7 V (AC)
Cable length (\pm 0.01 m)	0.4 m
Number of leads (including shield)	5

- (a) Instruments with automatic zero track - multi cell applications
- (b) Instruments with automatic zero track - single cell applications
- (c) Instruments without automatic zero track - multi cell applications
- (d) Instruments without automatic zero track - single cell applications

FIGURE S235 - 1



Bizerba Model 8815 Load Cell

FIGURE S235 - 2

