

National Regulator for Compulsory Specifications

Annexure No: NRCS - 1

Certificate of Approval - SA1417

Department Legal Metrology

In accordance with the provisions of section 18(2)(a) of the Trade Metrology Act (Act 77 of 1973), after consultation with the Metrology Advisory Committee, the Director of Trade Metrology hereby certifies that the pattern of the instrument(s) described hereunder, which conforms to Regulation 47(8) the Trade Metrology Act (Act 77 of 1973) for approval purposes, meets the requirements of the Trade Metrology Act and may be used for prescribed purposes after due consideration of any limitations or conditions imposed by the pattern description:


Authorised Alternative: 1

“Fandra Model FA200E” mains operated electronic conveyor belt scale with components as described in Table 1.

NOTE 1: This certificate relates to the suitability of the equipment for use for prescribed purposes only in respect of its metrological characteristics. It does not constitute or imply any guarantee as to the safety of the equipment.

Submitted By:

Fandra Industrial Weighing Equipment



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23 July 2010

DATE

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Table 1

1	2	3	4	5
Type	Capacity	Load receptor		Load cells
		Model	Length	
CBS	2000 t/h	BW1-1 idler	450 mm	2 x 500 kg "Precision Transducers Model LCSB"
CBS	2000 t/h	BW2-2 idlers	1 m	2 x 500 kg "Precision Transducers Model LCSB"
CBS	2000 t/h	BW4-4 idlers	3 m	4 x 500 kg "Precision Transducers Model LCSB"
CBS	2000 t/h	BWC4-4 idlers	3.5 m	1 x 50 kg "Precision Transducers Model PT2000"
CBS	2000 t/h	BW6P-6 idlers	5.5 m	2 x 1000 kg "Precision Transducers Model LCSB"

- The resolution of a scale may only be as originally approved with the specific load receptor/lever system.
- Load cell junction boxes must be sealed (protection mark) if equipped with adjusting facilities.

Note: Index to abbreviations in Table AA1.

<i>RoVS</i>	<i>Road vehicle scale</i>	<i>CS</i>	<i>Counter scale</i>
<i>RaVS</i>	<i>Rail vehicle scale</i>	<i>ARaVS</i>	<i>Automatic rail vehicle scale</i>
<i>RoVS/RaVS</i>	<i>Road-Rail vehicle scale</i>	<i>ARoVS</i>	<i>Automatic road vehicle scale</i>
<i>HS</i>	<i>Hopper scale</i>	<i>CBS</i>	<i>Conveyor belt scale</i>
<i>AHS</i>	<i>Automatic hopper scale</i>	<i>LR</i>	<i>Load receptor</i>
<i>Pfm</i>	<i>Platform scale</i>	<i>LS</i>	<i>Lever system</i>
<i>OTS</i>	<i>Overhead track scale</i>	<i>L/c</i>	<i>Load cell</i>
<i>PCCS</i>	<i>Price computing counter scale</i>	<i>w/</i>	<i>with</i>