

National Regulator for Compulsory Specifications

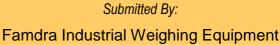
Annexure No: NRCS - 1 **Certificate of Approval - SA1417** Department Legal Metrology

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

"Famdra 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.



DIRECTOR: TRADE METROLOGY National Regulator for Compulsory Specifications Private Bag X25, Brooklyn, 0075 Republic Of South Africa

23 July 2010

DATE



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Table 1

1	2	3	4	5			
Туре	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.

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