



# CALIBRATION CERTIFICATE TEST RECORD

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Tested By: **Oliver Maguire** Document ID:  
Calibration Date **24/11/21** **T13310078 - 24/11/2021**

Site Name : **Folsana Pressed Sections Ltd**

Test Type: **Cal Check - Trade**

Machine Location: **SIDNEY STREET BOLTON** Test Location: Site Address  
**BL3 6BF**

Serial No: **T13310078**

**Accuracy Class: III**

Units: <b>kg</b> e = <b>20.000</b>	Make: <b>John Maguire &amp; Son</b>	Indicator Model: <b>VT300</b>
Max: <b>50000.000</b> d = <b>20.000</b>	Model: <b>PMSL - weighbridge</b>	Make: <b>Vishay</b>
Min: <b>400.000</b> Divisions: <b>2500</b>	Type: <b>Weighbridge</b>	Test Certificate: <b>DK0199-R76-05.02 rev.1</b>
TestWeights: <b>West Yorks 02.21</b> Substitute: <b>YES</b>	Size: <b>15m x 3m</b>	<b>Type Approval DK0199.62 rev.5</b>
Amount Wts: <b>20000 kg</b> TW%: <b>40%</b>	Capacity: <b>50,000kg</b>	Load Cell: <b>5223 65K</b>
Test Weights: (EN45501 3.7.1)	Increments: <b>20kg</b>	Make: <b>Vishay Measurements Gro</b>
Test Weight Cert: <b>8714</b>	Serial No: <b>T13310078</b>	Test Cert: <b>R60/1991-GB-95.07</b>
Test Date: <b>23/02/2021</b>	Printer: <b>TM-U295</b>	Cell Cap: <b>65K</b>
Identification: <b>A1-27</b>	Peripheral 1: <b></b>	No of cells: <b>4</b>
Description: <b>25 tonne blocks + small wts</b>	Peripheral 2: <b></b>	Serial Nos <b>1 21100930 4 21321645</b>
	Cable length: <b>25</b>	<b>2 21317787 5</b>
	Visibility: <b>Window</b>	<b>3 21321657 6</b>

### Preliminary Observations:

MaxPreLoad: <b>YES</b>	Notes:
Max9eBlank: <b>YES</b>	DL: 071069DL + 18t:
TareDevice: <b>NO</b>	130481DL + 25t: 153598
TestDisplay: <b>YES</b>	
ExtIndication: <b>YES</b>	
TicketTest: <b>YES</b>	
PeripheralMark: <b>Correct</b>	
TACconditions: <b>YES</b>	
MarkingsEtc: <b>Correct</b>	
EnvironCon: <b>Fine</b>	
LRVisibility: <b>Window</b>	

### Error Tolerances:

≤500e permissible error = 1 e	≤ 10000 kg	+/- 20 kg
≥501e to ≤2000e permissible error = 2 e	≥ 10020 to ≤40000 kg	+/- 40 kg
≥2001e to 3000e permissible error = 3 e	≥ 40020 to 50000 kg	+/- 60 kg

### Linearity, Hysteresis and Tare Weighing (EN45501 A4.4 and A4.6 Tables 1-7). To include Min, Max and Error change points and one other load.

	Applied:	Indicated	Error:	Error(e):
ZeroLoad:	2000.000	2000.000	0.000	0.00
MinLoad:	4000.000	4002.000	2.000	0.10
200e:	6000.000	5998.000	-2.000	-0.10
500e:	10000.000	9994.000	-6.000	-0.30
1000e:	16000.000	15996.000	-4.000	-0.20
HalfMax:	20000.000	19996.000	-4.000	-0.20
SubLoad (3.7.3):	19320.000	19316.000	-4.000	-0.20
SubLoad2:	29320.000	29312.000	-8.000	-0.40
SubLoad3:	39320.000	39312.000	-8.000	-0.40
FLT:	4226.000			
SubLoad4:	43546.000	43542.000	-4.000	-0.20
D2000e:	19320.000	19320.000	0.000	0.00
DHalfMax:	20000.000	19996.000	-4.000	-0.20
D1000e:	16000.000	15998.000	-2.000	0.10
D500e:	10000.000	10002.000	2.000	0.10
DMin:	4000.000	4000.000	0.000	0.00

### Eccentric Loading Test (EN45501 3.6.2.2)

2 6 3	Error:
1 5 4	
CL1Ind: 4.000	
CL2Ind: -2.000	
CL3Ind: 0.000	
CL4Ind: 0.000	
CL5Ind:	
CL6Ind:	
CL7Ind:	
CL8Ind:	
CornerLoad: 6226.000	
No. of LoadPoints: 4	
MPE+/-: 20 kg	

### Repeatability and suitability for Substitution of Standard weights test (EN45501 3.6.1; 3.7.3) - 3 weighs for Class III

HalfMax1:	Max1:
HalfMax2:	Max2:
HalfMax3:	Max3:
Range:	Range:
MPE +/- 40 kg	MPE +/- 40 kg

Authorised Signature:

Result: **PASS**

Next Due: **24/11/2022**