

Tested By:	Oliver Maguire	Document ID:	
Calibration Date	05/04/22	T18310300 - 05/04/2022	

Site Name :	JJC Waste and Scrap - Park Rd		Test Type:	Cal Check - Trade
Machine Location:	The Old Candle Factory Off Park Road Barrow in Furness	Test Location:	Site Address	Serial No: T18310300
	LA14 4QT			Accuracy Class: III

Units:	kg	e =	20.000
Max:	50000.000	d =	20.000
Min:	400.000	Divisions:	2500

Make:	John Maguire & Son
Model:	SMDT - weighbridge
Type:	Weighbridge

Indicator Model	VT300
Make	Vishay
Test Certificate	DK0199-R76-05.02 rev.1

TestWeights:	West Yorks 08.21	Substitute:	YES
Amount Wts:	20000 kg	TW%:	40%

Size:	15m x 3m
Capacity:	50,000kg
Increments:	20kg

Type Approval	DK0199.62 rev.5
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Test Weights: (EN45501 3.7.1)	
Test Weight Cert	9017
Test Date	27/08/2021
Identification	A1-27
Description	25 tonne blocks + small wts

Serial No:	T18310300
Printer:	TM-U295
Peripheral 1	
Peripheral 2	
Cable length:	25
Visibility:	Window

Load Cell	HM9E-C3-65K-12B												
Make	Zemic Europe B.V.												
Test Cert	TC7810												
Cell Cap:	65k												
No of cells:	4												
Serial Nos	<table border="1"> <tr> <td>1</td> <td>TA126212</td> <td>4</td> <td>TA126217</td> </tr> <tr> <td>2</td> <td>TA051049</td> <td>5</td> <td></td> </tr> <tr> <td>3</td> <td>TA038844</td> <td>6</td> <td></td> </tr> </table>	1	TA126212	4	TA126217	2	TA051049	5		3	TA038844	6	
1	TA126212	4	TA126217										
2	TA051049	5											
3	TA038844	6											

Preliminary Observations:

MaxPreLoad:	YES
Max9eBlank:	YES
TareDevice:	NO
TestDisplay:	YES
ExtIndication:	NO
TicketTest:	YES
PeripheralMark:	Correct
TACconditions:	YES
MarkingsEtc:	Correct
EnvironCon:	Fine
LRVvisibility:	Window

Notes:	
DL:	074700
Cal:	157380 @ 25t
Buzzer 24vdc off VT I/O - on motion trigger	

Error Tolerances:

≤500e permissible error = 1 e	≤ 10000 ka	+/- 20 ka
≥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 (EN45501A4.4 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	4000.000	0.000	0.00
200e:	6000.000	6000.000	0.000	0.00
500e:	10000.000	10000.000	0.000	0.00
1000e:	16000.000	16000.000	0.000	0.00
HalfMax:	20000.000	20000.000	0.000	0.00
SubLoad (3.7.3):	19620.000	19620.000	0.000	0.00
SubLoad2:	29620.000	29620.000	0.000	0.00
SubLoad3:	39620.000	39640.000	20.000	1.00
FLT:	4220.000			
SubLoad4:	43840.000	43860.000	20.000	1.00
D2000e:	19620.000	19620.000	0.000	0.00
DHalfMax:	20000.000	20000.000	0.000	0.00
D1000e:	16000.000	16000.000	0.000	0.00
D500e:	10000.000	10000.000	0.000	0.00
DMin:	4000.000	4000.000	0.000	0.00

Eccentric Loading Test (EN45501 3.6.2.2)

2	6	3	Error:
1	5	4	
2	6	7	3
1	5	8	4
CornerLoad:	6220.000	CL1Ind:	0.000
No. of LoadPoints:	4	CL2Ind:	0.000
MPE +/-:	20 kg	CL3Ind:	0.000
		CL4Ind:	0.000
		CL5Ind:	
		CL6Ind:	
		CL7Ind:	
		CL8Ind:	

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:	05/04/2023