

CALIBRATION CERTIFICATE - TEST RECORD

Site Name : **AIM to Recycle**

Machine Location: Abbotsford Road
Felling Gateshead

NE10 0HJ

Tested By: **Oliver Maguire**

Calibration Date: **28/11/16**

Test Type: **Cal Check - Trade**

Serial No: **91739**

Document ID: **91739 - 28/11/2016**

Test Location: Site Address

Make: **JMS Old Build**

Model: **SMDT - weighbridge**

Type: **Weighbridge**

Size: **15m x 3m**

Capacity: **50,000kg**

Increments: **20kg**

Serial No: **91739**

Printer: **TM-U295**

Peripheral 1: **Flashcard PC link**

Peripheral 2: **Com3/4 Cont. o/p**

Cable length: **70m**

Visibility: **Camera**

Indicator Model: **System 2X**

Make: **Ian Fellows**

Test Certificate: **TC2489**

Type Approval: **UK2747**

Units: **kg** e = **20.000**

Max: **50000.000** d = **20.000**

Min: **400.000** Divisions: **2500**

TestWeights: **West Yorks 2016-2** Substitute: **YES**

Amount Wts: **20000 kg** TW%: **40%**

Test Weights: (EN45501 3.7.1)

Test Weight Cert: **5867/5300**

Test Date: **18/07/2016**

Identification: **1-24, 1-4, 1-10, 66**

Description: **25 tonne blocks + small wts**

Load Cell: **5223 50K**

Make: **Vishay**

Test Cert: **R60/1991-GB-95.07**

Cell Cap: **50k**

No of cells: **4**

Serial Nos 1: **4**

2: **5**

3: **6**

Preliminary Observations:

MaxPreLoad: **YES**

Max9eBlank: **YES**

TareDevice: **NO**

TestDisplay: **YES**

ExtIndication: **NO**

TicketTest: **YES**

PeripheralMark: **Correct**

TACconditions: **YES**

MarkingsEtc: **Correct**

EnvironCon: **Fine**

LRVisibility: **Not Suitable**

Notes:

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 (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):	19300.000	19300.000	0.000	0.00
SubLoad2:	29300.000	29300.000	0.000	0.00
SubLoad3:	39300.000	39300.000	0.000	0.00
FLT:	4220.000			
SubLoad4:	43520.000	43520.000	0.000	0.00
D2000e:	19300.000	19300.000	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	
CL1Ind:	0.000		
CL2Ind:	0.000		
CL3Ind:	0.000		
CL4Ind:	0.000		
CL5Ind:	0.000		
CL6Ind:	0.000		
CL7Ind:	0.000		
CL8Ind:	0.000		
CornerLoad:	6200.000		
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: **28/11/2017**