

### CALIBRATION CERTIFICATE - TEST RECORD

Site Name : **Folsana Pressed Sections Ltd**

Machine Location: **SIDNEY STREET BOLTON**

**BL3 6BF**

Tested By: **Arturs Kleimanis**

Calibration Date: **11/11/19**

Test Type: **Cal Check - Trade**

Serial No: **T13310078**

Document ID: **T13310078 - 11/11/2019**

**Accuracy Class: III**

Test Location: Site Address

Make: **John Maguire & Son**

Model: **PMSL - weighbridge**

Type: **Weighbridge**

Size: **15m x 3m**

Capacity: **50,000kg**

Increments: **20kg**

Serial No: **T13310078**

Printer: **TM-U295**

Peripheral 1

Peripheral 2

Cable length: **25**

Visibility: **Window**

Indicator Model: **VT300**

Make: **Vishay**

Test Certificate: **DK0199-R76-05.02 rev.1**

Type Approval: **DK0199.62**

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

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

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

TestWeights: **West Yorks 2019-1** Substitute: **YES**

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

Load Cell: **5223 65K**

Make: **Vishay Measurements Gro**

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

Cell Cap: **65K**

No of cells: **4**

Test Weights: (EN45501 3.7.1)

Test Weight Cert: **7496**

Test Date: **30/04/2019**

Identification: **A1-27**

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

| Serial Nos | 1        | 2        | 3        | 4        | 5 | 6 |
|------------|----------|----------|----------|----------|---|---|
|            | 21100930 | 21317787 | 21321657 | 21321645 |   |   |

#### Error Tolerances:

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

#### Preliminary Observations:

MaxPreLoad: **YES**

Max9eBlank: **YES**

TareDevice: **NO**

TestDisplay: **YES**

ExtIndication: **NO**

TicketTest: **YES**

PeripheralMark: **Correct**

TACconditions: **YES**

MarkingsEtc: **Correct**

EnvironCon: **Fine**

LRVisibility: **Window**

Notes:

DL: 071069DL + 18t:  
130481DL + 25t: 153598

#### 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): | 19600.000 | 19600.000 | 0.000  | 0.00      |
| SubLoad2:        | 29600.000 | 29600.000 | 0.000  | 0.00      |
| SubLoad3:        | 39600.000 | 39600.000 | 0.000  | 0.00      |
| FLT:             | 4240.000  |           |        |           |
| SubLoad4:        | 43840.000 | 43860.000 | 20.000 | 1.00      |
| D2000e:          |           |           | 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 | CL1Ind: 0.000   |
| 1                  | 5        | 8 | CL2Ind: -20.000 |
|                    |          |   | CL3Ind: 0.000   |
|                    |          |   | CL4Ind: 0.000   |
|                    |          |   | CL5Ind:         |
|                    |          |   | CL6Ind:         |
|                    |          |   | CL7Ind:         |
|                    |          |   | CL8Ind:         |
| CornerLoad:        | 6240.000 |   |                 |
| 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: **11/11/2020**