


CERTIFICATE OF CALIBRATION

DATE OF ISSUE: Wed 27/Mar/2024

CERTIFICATE NUMBER: DBSN018139

ISSUED BY D BRASH & SONS LTD

**D Brash & Sons Ltd**37 Stamperland Crescent
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Customer Crossways Recycling, 15 Manor Way Business Park, Swanscombe, DA10 0PP Contact Meena Macdonald		Calibration Site Crossways Recycling, 15 Manor Way Business Park, Swanscombe, DA10 0PP		Approved Signatory  Adrian Jones	
Equipment Make Dini Argeo Model DFWL Serial No 100594170 Customer Ref Location		Capacity Division		Test Equipment Used	
		1 50 000kg 2 3 4		20kg CA-Test unit CA-Test Unit (Workshop)	

Comments

Debris build up under Weighbridge. Requires Cleaning

Notes

The weighing equipment described above has been calibrated using weights traceable to National Standards and in accordance with the following procedures (where relevant). The results were recorded.

ENGINEER CHECKS

The engineer has made the following checks prior to calibration and recorded any deviation that may affect the results. i. Equipment available for duration of calibration ii. Operation and parameters iii. Environmental factors iv. Condition of the equipment under test

CERTIFICATES AND TOLERANCES

D Brash & Sons will record measurements taken over the equipment's range and provide a Calibration Certificate showing performance to a specified tolerance. Unless otherwise agreed, tolerances will be +/- 0.1% of test point.

LINEARITY

A series of weights were added to the centre of the load receptor. The reading at each load was recorded. In the case of equipment with a capacity in excess of 500 kg or with restricted platform sizes it may be necessary to use 'make-up' weights. This does not affect the validity of the test.

ECCENTRICITY TEST

A load of 1/3 or greater of the capacity of the machine was placed in the centre of the load receptor and the reading recorded. The load was then placed at each pan support in turn and again at the centre, the readings were recorded. Lesser loads may be used to meet customers' requirements.

REPEATABILITY

The repeatability load was applied to the centre of the load receptor and the reading recorded. The repeatability load was removed and the reading recorded.

ACCURACY

The certificate issued under this service is based on readings taken at a particular point of time and a particular location, it does not guarantee the accuracy of the equipment at any future time. The interpretation of the results declared is the responsibility of the customer having regard to the nature of the machine's use.

This certificate provides traceability of measurement to the SI system of units and/or units of measurement realised at the National Physical Laboratory or other recognised national metrology institutes. This certificate may not be reproduced other than in full, except with the prior written approval of D Brash & Sons Ltd.

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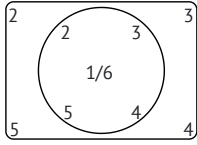
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Make Dini Argeo
Model DFWL
Serial No 100594170
Customer Ref
Location
Range Calibrated 50 000kg x 20kg
Type of Calibration As Found

Date of Calibration Wed 27/Mar/2024
Next Calibration Due March 2025
Calibrator Adrian Jones
Approved Signatory Adrian Jones
Internal Calibration Weight Activated N/A

As Found Eccentricity Test					Post Adjustment Eccentricity Test			
Applied Load: 10 000kg					Applied Load: 10 000kg			
Ref	Reading (kg)	Ref	Reading (kg)	Ref	Reading (kg)	Ref	Reading (kg)	
1	10 020	4	9 980	1	10 020	4	9 980	
2	10 020	5	9 960	2	10 020	5	9 960	
3	10 000	6	9 960	3	10 000	6	9 960	

As Found Linearity		
Applied Load (kg)	Reading (kg)	Difference (kg)
0	0	0
1 000	1 000	0
10 000	9 980	-20
20 000	19 960	-40
27 480	27 460	-20
37 480	37 460	-20
41 560	41 580	20

Post Adjustment Linearity		
Applied Load (kg)	Reading (kg)	Difference (kg)
0	0	0
1 000	1 000	0
10 000	9 980	-20
20 000	19 960	-40
27 480	27 460	-20
37 480	37 460	-20
41 560	41 580	20

As Found Repeatability Test		
Applied Load: 41 580kg		Zero Offset Load: 0kg
Unloaded (kg)	Loaded (kg)	Difference (kg)
0	41 600	41 600
0	41 580	41 580
0	41 620	41 620

Post Adjustment Repeatability Test		
Applied Load: 41 580kg		Zero Offset Load: 0kg
Unloaded (kg)	Loaded (kg)	Difference (kg)
0	41 600	41 600
0	41 580	41 580
0	41 620	41 620

END OF CERTIFICATE