

Certificate of Accuracy

 Certificate of Calibration

Customer Site

 Datashredders Limited
 44 Hostmoor Avenue,
 March,
 Cambridgeshire,
 PE15 0AX

Platform Type:

16m 6400s

Indicator Type:

3590ET

Maximum Capacity:

50,000kg

Increment (e):

20kg

Certificate Number:

4642

Date:

22nd October 2025

Undertaken by:

Julian Braddock

Number of Load Points:

6

Serial No.:

4515020

Minimum Capacity (20xe):

400kg

Class:

III

ECCENTRIC LOADING

Accuracy at load points to be tested:

$$\frac{\text{Max. Capacity}}{\text{No./load points - 1}} = \text{Nearest practical weight}$$

$$\frac{50,000\text{kg}}{(5)} = 10,000 \text{ KG}$$

 PASS FAIL

ACCURACY ACROSS LOAD POINTS

 (Expanded Load Points) (expanded display)

0e		0e		0e
0e		0e		0e

WEIGH OFFICE

ACCURACY OF INSTRUMENT - Linearity & Hysteresis (expanded display)

Known wt.	Increasing Reading	Decreasing Reading	Error	
400kg	400kg	400kg	0e	
10,000kg	10,000kg	10,000kg	0e	
21,400kg	21,400kg	21,400kg	0e	<input checked="" type="checkbox"/> PASS
33,800kg	33,800kg	33,800kg	0e	<input type="checkbox"/> FAIL
43,800kg	43,800kg		0e	

ROLLING TESTS Load 43,800 Kg (expanded display)

END	MIDDLE	END	PASS	END	MIDDLE	END
43,800kg	43,800kg	43,800kg	<input checked="" type="checkbox"/> PASS	43,800kg	43,800kg	43,800kg

Deviations recorded as fractions of (e) unless expanded display used and recorded in KG

Permissible error:	TEST	Verification
0≤m≤500e	+/-1e	+/-0.5e
500≤m≤2000e	+/-2e	+/-1.0e
2000≤m≤1000e	+/-3e	+/-1.5e

The weighing instrument detailed in this certificate has been tested with calibrated weights traceable to the National Weights & Measures Laboratory as detailed in Certificate

No. TR12795 Dated 14/03/2025