

CERTIFICATE OF CALIBRATION

ISSUED BY

Avery Weigh-Tronix



0450

DATE OF ISSUE: **09 November 2022**

CERTIFICATE NUMBER: **UK220613**

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Approved Signatory

J Fitzmaurice

Submitter : Avery Weigh-Tronix, Foundry Lane, Smethwick,
West Midlands. B66 2LP. On behalf of :-

Trent Valley Kart Club
Brandon
Grantham
NG32 2AY

Date of Calibration: 09 November 2022

Condition : Good

Description & Identification:

A collection of four painted cast iron weights of nominal value 25 kg submitted as class M1. The weights are of octahedron construction with an integral handle, with an adjusting chamber, containing adjustment material set into the body of the weight.

Weights are identified as: **DH 1 to DH 4** as listed on page 2.

The weights are marked with an identification and nominal value.

Calibration Method :

The values of the weights were determined by comparison through substitution weighing (Borda's Method).

Convention :

The values quoted represent the mass of a hypothetical weight of density 8000 kg/m³ which in air of density 1.2 kg/m³ would balance that weight at 20°C.

Place of calibration:

This calibration was carried out in our UKAS accredited laboratory at the above Smethwick address.

The following reported results relate only to the items calibrated.

This certificate is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to the SI system of units and/or to 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 the issuing laboratory.

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UKAS Accredited Calibration Laboratory 0450

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Identity	Nominal Mass	Conventional Mass		Uncertainty of Measurement (± mg)
	(g)	As found (g)	Post adjustment (g)	
DH 1	25 000	25 000.73		500
DH 2	25 000	25 000.68		500
DH 3	25 000	25 000.74		500
DH 4	25 000	25 000.75		500

END OF CERTIFICATE

5. Finanzwirtschaft

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