CERTIFICATE OF CALIBRATION

ISSUED BY MP CALIBRATION SERVICES

DATE OF ISSUE: 31 July 2018 CERTIFICATE NUMBER: 261216

UKAS CALIBRATION

0228

43 HAVILAND RD
FERNDOWN INDUSTRIAL ESTATE
WIMBORNE
DORSET
BH21 7RY

Telephone: 01202 624468

Fax: 01202 625132

PAGE 1 OF 1 PAGE (S)
APPROVED SIGNATORY
NAME: T Rutter
SIGNED:

SUBMITTED BY:

DATE OF CALIBRATION: 31/07/2018

CUSTOMER: Mecmesin Ltd Slinfold, West Sussex RH13 0SZ

DESCRIPTION: Micrometer Setting Rod(s) Metric SIZE(S): 200 mm

MANUFACTURER: Mitutoyo SERIAL NO: LB2

BASIS OF TEST: BS 870: 2008 / Manufacturers Specification TEMPERATURE: 20 °C ± 2 °C

RESULTS OF TEST: The accuracy of the setting rod(s) was checked using the laboratories master gauge blocks, length bars and electronic comparator.The mean measured results obtained are detailed below :

Nom.Size	Tolerance (+/-)	Result
200 mm	0.003 mm	199.9997 mm

Uncertainty of measurement +/- 0.001 mm + (0.008mm x Length in Metres)

Out of Specification readings will be indicated by *

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2,providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with UKAS requirements.

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 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.