CERTIFICATE OF CALIBRATION

ISSUED BY **MP CALIBRATION SERVICES**

DATE OF ISSUE: **17 January 2019** CERTIFICATE NUMBER: **272314**

UKAS CALIBRATION

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SIGNED:

SUBMITTED BY:

DATE OF CALIBRATION: 17/01/2019

CUSTOMER: Mecmesin Ltd Slinfold, West Sussex RH13 0SZ

DESCRIPTION: Micrometer Setting Rod(s) Metric SIZE(S): 300 mm

MANUFACTURER: Mitutoyo SERIAL NO: TM0118

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
300 mm	0.005 mm	299.9991 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.

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