



MEYER GAGE COMPANY

Certificate of Calibration



Calibration Performed By:

MEYER GAGE COMPANY
230 BURNHAM STREET
SOUTH WINDSOR, CT 06074

For:

YOUR COMPANY NAME
123 MAIN STREET
ANY TOWN, ST 00000

Equipment Information

Purchase Order: 012345
Description: RING GAGE - STEEL
Manufacturer: MEYER GAGE COMPANY
Gage Type: CLASS XX
Model Number:
Temp./RH: 68 F / 40 %
Cal Date: 4/26/2024
Cal. Due Date: 4/26/2025
Calibration Method Used: MEYER-02

Equipment: PRATT & WHITNEY LABMASTER LMU
Condition of Gage: NEW
Unit of Measure: INCH
Tolerance: ASME B89.1.6-2002
Performed By: BRIAN MEYER
Calibration Result: Within Class Tolerance
Notes:

Measurements taken using Pratt & Whitney absolute laser interferometer serial number LMU175-2495 date calibrated 11/20/2023, calibration due date 11/20/2024. Master gage blocks serial number LM4B date calibrated 12/12/2023, calibration due date 12/12/2024, and the following ring gage:

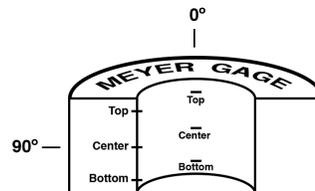
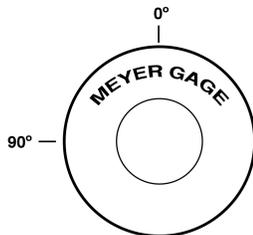
Ref. Std. .500" XX MASTER RING S/N: 31903-1 Last Cal. 6/6/2023 Cal. Due Date 6/6/2024

Test Points

Description	Tolerance -	Tolerance +	Top	Center	Bottom	Serial Num
0.500000 0°	0.499990	0.500010	0.500000	0.500002	0.500000	1
90°			0.500001	0.500001	0.499999	

* = Out of Tolerance

This certificate, and the calibration performed, meets or exceeds requirements set forth in ISO/IEC 17025. Calibration results relate only to the items being calibrated. Measurements made conform to the tolerance specifications listed in ASME B89.1.6 Standard, unless listed as otherwise. The material/gaging covered by this certification, has been compared to masters traceable to N.I.S.T. through master pins controlled by calibration schedule. The expanded uncertainty associated with this measurement is 11 µin (for diameter 0.04 in to 1.0 in) or 8.5 µin + 2.0 µin/in (for diameter 1.0 in to 8.5 in) - using a coverage factor of K=2 which provides confidence level of approximately 95%. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. This certification is neither a contract or a contractual representation. Meyer Gage Co.'s responsibility, in no event whatsoever, shall exceed the purchase price of this calibration. This report may not be copied or reproduced except in full, without written approval from the Meyer Gage Company.



Calibrated By: Brian Meyer
Calibration Technician

Reviewed By: Cameron Wells