

Scope of Accreditation For Atlas Thread Gage Inc

30990 West Eight Mile Road
Farmington Hills, MI 48336
Lisa Sheldon
248-477-3230

In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Atlas Thread Gage Inc** to perform the following Calibrations:

Accreditation granted through: **June 11, 2010**

Calibration

Length - Dimensional Metrology – Other

Calibration Parameter/Equipment	Range	Calibration and Measurement Capability(+/-) ^{1, 2, 3}	Remarks
Thread Plug Gages Pitch Diameter Major Diameter Depth Notch	(4 to 80) TPI (0.06 to 6) in Up to 8 in	(95 + 5.1D) μin (56 + 3.1D) μin (240 + 13L) μin	Microkator / Wires Microkator Comparator
Thread Rings Split Minor Diameter	(0.086 to 2.5) in (0.275 to 2.5) in	(140 + 3.7D) μin (140 + 28D) μin	Thread Setting Plug Bore Gage

Notes:

- 1) Calibration and Measurement Capability represents expanded uncertainties at approximately a 95% confidence level using a coverage factor of k=2.
- 2) *L* = Length in inches
- 3) *D* = Diameter in inches

Approved by:  Date: April 5, 2010

R. Douglas Leonard
Chief Technical Officer

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