SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CALIBRATION

Valid to: **April 22, 2027** Certificate Number: **L2355**

Length – Dimensional Metrology

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Laser [1]	Up to 12 mm	(0.007 + 0.000 4*L*) mm	Comparison to Fixturlaser Shaft Alignment Systems
Inclinometer	(0 to 360)°	0.4°	Comparison to Fixturlaser Shaft Alignment Systems

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%.

Notes:

1. L = Length in millimeters.
2. Unless otherwise specified in the far-right hand column, the calibration procedure being utilized by the laboratory was written internally.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2355.

Jason Stine, Vice President