



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

INDUSTRIES METROLOGY DE MEXICO, S.A.P.I. DE C.V.  
Circulación Interior 1 11365, Complejo Industrial Chihuahua  
Chihuahua, Chih., 31136 MEXICO  
Marcela Cervantes Phone: (+52) 614 424 2032 Ext. 200

CALIBRATION

Valid To: April 30, 2020

Certificate Number: 3582.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations<sup>1</sup>:

I. Dimensional Testing/Calibration

Parameter/Equipment	Range	CMC <sup>2,4</sup> (±)	Comments
Dimensional (3D) <sup>3</sup> – Artifacts, Checking Standards, and Parts	X, Y, Z: Up to 400 mm	(3 + 7.5L) µm	Zeiss Micura CMM used as reference standard

<sup>1</sup> This laboratory offers commercial dimensional testing/calibration service.

<sup>2</sup> Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of  $k = 2$ . The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

<sup>3</sup> This laboratory meets R205 – *Specific Requirements: Calibration Laboratory Accreditation Program* for the types of dimensional tests listed above and is considered equivalent to that of a calibration.

<sup>4</sup> In the statement of CMC,  $L$  is the length in meter.



## *Accredited Laboratory*

A2LA has accredited

**INDUSTRIES METROLOGY DE MEXICO S.A.P.I. DE C.V.**

*Chihuahua, Chih., MEXICO*

for technical competence in the field of

**Calibration**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets R205 – Specific Requirements: Calibration Laboratory Accreditation Program. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system *(refer to joint ISO-ILAC-IAF Communiqué dated April 2017)*.



Presented this 22<sup>nd</sup> day of June 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 3582.01  
Valid to April 30, 2020

*For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.*