



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ADIANT US LLC
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Plymouth, MI 48170
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MECHANICAL

Valid To: October 31, 2020

Certificate Number: 1512.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Automotive Seats, Interior Components and Fasteners:

<u>Test:</u>	<u>Test Method(s):</u>
Tension Testing of Metallic Materials	ASTM E8, A370
n-Value	ASTM E646
Hardness:	
Rockwell and Superficial (BW, C)	ASTM E18, F606/F606M Sections 3.1 and 6.1
Microhardness – Knoop (500 g)	ASTM E384
Microhardness – Vickers (500 g)	ASTM E384
Macro Vickers Hardness (5 kg)	ASTM E92
Case Depth	SAE J423
Metallographic Analysis:	
Preparation	ASTM E3
Microetching	ASTM E407
Failure Analysis (Including Fractography)	MEPM-LOS-WI-20-27-E
Chemical Analysis:	
LECO GDS 500A Glow Discharge Surface Analyzer Carbon and Low Alloy Steel (Al, C, Mn, P, S, Si)	ASTM E415
Surface Roughness	MEPM-LOS-WI-20-40-E



Accredited Laboratory

A2LA has accredited

ADIANT US LLC

Plymouth, MI

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. 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 13 day of November 2018.

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

President and CEO
For the Accreditation Council
Certificate Number 1512.01
Valid to October 31, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.