



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ND TECHNOLOGIES GROUP  
1896 Barrett Drive  
Troy, MI 48084  
Robert Espinosa Phone: 248 655 2716

MECHANICAL

Valid Until: October 31, 2025

Certificate Number: 2628.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above as well as the satellite laboratory listed below to perform the following types of tests on threaded fasteners, adhesives, sealants, coatings, and mastics for the automotive, aerospace and electronics industries:

<u>Test</u>	<u>Range</u>	<u>Test Method/Internal SOP</u>
Compressive Shear	Up to 10,000 lbf	ASTM D4562; ISO 10123
Hardness	Shore A & D	ASTM D2240
Lap Shear	Up to 10,000 lbf	ASTM D1002
Percent Expansion	Up to 750% Expansion	GM9037P (Superseded August 2013)
Shear Strength	Up to 10,000 lbf	ASTM D4501; ISO 13445
Solid Content	Up to 100 %	ASTM D2369; GM9010P (Inactive March 2011)
Solvent Resistance	Subjective Go-No Go	ASTM D5402 Method A
Torque (Beam/Digital Wrench)	Up to 1800 lbf-in	ASTM D5649; ISO 10964; IFI-124, IFI-524; GM6124M 3.4 (Superseded July 2013), GM6175M 3.4 (Inactive July 2013), GM6194M 3.4 (Inactive July 2013), GM6189P (Inactive March 2013)

(A2LA Cert. No. 2628.01) 11/01/2023

Page 1 of 2

<b><u>Test</u></b>	<b><u>Range</u></b>	<b><u>Test Method/Internal SOP</u></b>
Torque Tension (Load Cells)	Up to 300 lbf-ft Up to 100,000 N	SAE/USCAR-11; ISO 16047; GM9064P (Superseded November 2012)

#### **Chemical Tests**

Brookfield Viscosity	Up to 8,000,000 cPs	ASTM D1084 Method B, ASTM D2556; ISO 2555
Zahn Cup Viscosity	Cup #2 & #3	ASTM D1084 Method D, ASTM D4212

ND TECHNOLOGIES GROUP  
Annex Lab  
1000 North Crooks Road  
Clawson, MI 48017

<b><u>Test</u></b>	<b><u>Range</u></b>	<b><u>Test Method/Internal SOP</u></b>
Seal Testing	Subjective Go-No Go	GM9985490 3.2
Solvent Resistance	Subjective Go-No Go	ND Test Method 5-4WI26
Torque (Beam Wrench, Click Wrench, Load Cell)	Up to 150 lbf-ft (50 to 250) lbf-ft Up to 300 lbf-ft	Ford WA-970; ISO 10964; GM6189P (Inactive March 2013); IFI-124, IFI-524



# Accredited Laboratory

A2LA has accredited

## ND TECHNOLOGIES GROUP

Troy, 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 1<sup>st</sup> day of November 2023.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2628.01  
Valid to October 31, 2025

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