



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

NATIONAL TECHNICAL SYSTEMS (NTS)
12601 Southfield Road
Detroit, MI 48223
Mr. Eric Loucks Phone: 313 659 2852

ELECTRICAL

Valid to: December 31, 2019

Certificate Number: 0214.09

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following electrical tests:

<u>Test Type</u>	<u>Test Capabilities¹</u>	<u>Test Methods</u>
Current	Up to 600 Amps (AC or DC)	GM 9103P (1998); GMW 3097; GMW 3172 (2012, 2010, 2008, 2007, 2005);
Resistance	0.1 milliohms to 2 GigOhms	Ford: ES-F8SB-14A067-AA; CETP 00.00-E-412 (2007);
Voltage	Up to 1,000 VDC / Up to 750 VAC	WDS-00.00EA-D11-1 (1999); MIL-STD-202 (G, F);
HiPot	Up to 6,000 VDC / Up to 5,000 VAC	Chrysler DC 10611; Chrysler DC 10611 (Rev. A);
Capacitance	1,000 pf to 200 mf	John Deere JDQ 53.3

On the following products or types of products:

Automotive, Aerospace, Medical, Military, and Electrical/Electronic/Mechanical Components & Assemblies

¹Also using customer-specified methods directly related to the parameters and types of tests listed above.



Accredited Laboratory

A2LA has accredited

NATIONAL TECHNICAL SYSTEMS (NTS)

Detroit, MI

for technical competence in the field of

Electrical Testing

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 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 8 January 2009).



Presented this 19th day of January 2018.

A handwritten signature in black ink, appearing to read "L. Sen", written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 0214.09
Valid to December 31, 2019

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