

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

North Carolina Advanced Energy Corporation

909 Capability Drive

Suite 2100

Raleigh, NC 27606-3870

Michael Lyda

Phone: 919-716-6391

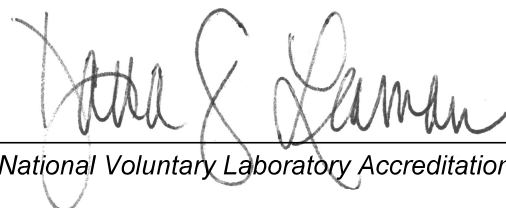
Email: mlyda@advancedenergy.org

<https://www.advancedenergy.org/markets/motorsanddrives/>

EFFICIENCY OF ELECTRIC MOTORS

NVLAP LAB CODE 200081-0

<u>Code</u>	<u>Designation</u>	<u>Description</u>
24/M01	IEEE 112, Method B	Test Procedure for Polyphase Induction Motors and Generators (for accreditation purposes, equivalent to CSA C390) <i>1 hp to 250 hp</i>
24/M02	IEEE 114	Test Procedure for Single-Phase Induction Motors (for accreditation purposes, equivalent to CSA C747 for testing of single phase motors)
24/M03	IEC 60034-2-1 Edition 2 2014-06	Part 2-1: Standard methods for determining losses and efficiency from tests (Method 2-1-1B - Summation of losses, additional losses according to the method of residual loss)
24/M04	IEEE 112, Method A	Test Procedure for Polyphase Induction Motors (for accreditation purposes, equivalent to CSA C747 for testing of polyphase small electric motors)



For the National Voluntary Laboratory Accreditation Program