



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

YAZAKI TESTING CENTER
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ELECTRICAL (EMC)

Valid to: September 30, 2017

Certificate Number: 1804.02

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

<u>Test Technology:</u>	<u>Test Method(s)¹:</u>
Electrostatic Discharge (ESD)	ISO 10605 (2001, 2008)
RF Conducted Emissions	CISPR 25 (2002, 2008), Sections 6.2 and 6.3
RF Radiated Emissions	CISPR 25 (2002, 2008), Section 6.4
Bulk Current Injection (BCI) <i>Substitution Method</i>	ISO 11452-4 (2005)
Absorber-Lined Shielded Enclosure (ALSE) <i>200 MHz to 3.2 GHz</i>	ISO 11452-2 (2004)
Reverberation Radiated Immunity Mode Tuned <i>400 MHz to 3.1 GHz, All Modulations</i>	ISO/IEC 61000-4-21 (2003) (<i>superseded</i>) ²
Conducted Transient Immunity	ISO 7637-2 (2004)
Conducted Transient Immunity – Signal Lines, Coupling Clamp	ISO 7637-3

Laboratory supports the various mechanical tests shown on certificate 1804.01 that includes the monitoring of electrical parameters, use of programmable load boxes, data acquisition systems, resistance, interface communications, voltage and current measurements that are enveloped under the following process measurement values:

DC Current	(0 to 500) A
DC Voltage	(0 to 1100) V
Resistance	(0 to 330) MΩ
Duration	(0.1μs to continuous)

¹When the date, revision or edition of a test method standard is not identified on the scope of accreditation, the laboratory is required to be using the current version within one year of the date of publication, per part C., Section 1 of A2LA *R101 - General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.

²This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.





Accredited Laboratory

A2LA has accredited

YAZAKI TESTING CENTER

Canton, 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 15th day of September 2015.

A handwritten signature in black ink, reading "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 1804.02
Valid to September 30, 2017

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