



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

COMPLIANCE ENGINEERING PTY LTD
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ELECTRICAL

Valid to: November 30, 2013

Certificate Number: 2829.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on automotive sub-components, information technology equipment (ITE), medical electrical equipment, electric motors, various electronic and electrical components/systems:

<u>Test Technology</u>	<u>Test Method(s) ¹</u>
RF Emissions (Radiated and Conducted)	CISPR 25 (2008); CISPR 25; EN 55025 (2008); EN 55025; AS/NZS CISPR 25 (2004); AS/NZS CISPR 25
Electrostatic Discharge (ESD) Immunity	EN 61000-4-2 (2009); EN 61000-4-2; IEC 61000-4-2 (2008); IEC 6100-4-2; AS/NZS 61000.4.2 (2002); AS/NZS 61000.4.2; ISO 10605 (2008); ISO 10605
Radiated RF Immunity	EN 61000-4-3 (2008); EN 61000-4-3; IEC 61000-4-3 (2008); IEC 61000-4-3; AS/NZS 61000.4.3 (2006); AS/NZS 61000.4.3
Electric Fast Transient Burst Immunity	EN 61000-4-4 (2005); EN 61000-4-4; IEC 61000-4-4 (2004); IEC 61000-4-4; AS/NZS 61000.4.4 (2006); AS/NZS 61000.4.4
Surge Immunity	EN 61000-4-5 (2006) (<i>excluding clause 6.2</i>); EN 61000-4-5 (<i>excluding clause 6.2</i>); IEC 61000-4-5 (2005) (<i>excluding clause 6.2</i>); IEC 61000-4-5 (<i>excluding clause 6.2</i>); AS/NZS 61000.4.5 (2006) (<i>excluding clause 6.2</i>); AS/NZS 61000.4.5 (<i>excluding clause 6.2</i>)

<u>Test Technology</u>	<u>Test Method(s) ¹</u>
Conducted RF Immunity	EN 61000-4-6 (2007); EN 61000-4-6; IEC 61000-4-6 (2008); IEC 61000-4-6; AS/NZS 61000.4.6 (2006); AS/NZS 61000.4.6
Power Frequency Magnetic Field Immunity	EN 61000-4-8 (1994); EN 61000-4-8; IEC 61000-4-8 (2001); IEC 61000-4-8; AS/NZS 61000.4.8 (2002); AS/NZS 61000.4.8
Pulse Magnetic Field Immunity	EN 61000-4-9 (1993); EN 61000-4-9; IEC 61000-4-9 (2001); IEC 61000-4-9
Voltage Dips and Interrupt Immunity	EN 61000-4-11 (2004) ; EN 61000-4-11; IEC 61000-4-11 (2004) ; IEC 61000-4-11; AS/NZS 61000.4.11 (2004); AS/NZS 61000.4.11
Harmonic and Interharmonic Immunity	IEC 61000-4-13 (2002); IEC 61000-4-13; EN 61000.4.13 (2009); EN 61000.4.13; AS/NZS 61000.4.13 (2006); AS/NZS 61000.4.13
Absorber Lined Shielded Enclosure (ALSE) RF Immunity	ISO 11452-2 (2004); ISO 11452-2
TEM Cell RF Immunity	ISO 11452-3 (2001); ISO 11452-3
Bulk Current Injection RF Immunity	ISO 11452-4 (2005); ISO 11452-4
Stripline RF Immunity	ISO 11452-5 (2002); ISO 11452-5
Automotive Transient Immunity	ISO 7637-2 (2004); ISO 7637-2; ISO 7637-3 (2007) (CCC only); ISO 7637-3 (CCC only)
Climatic Environmental	IEC 60068-2-1 (2007); IEC 60068-2-1; AS 60068.2.1 (2003); AS 60068-2-1; EN 60068-2-1 (2007); EN 60068-2-1; IEC 60068-2-2 (2007); IEC 60068-2-2; EN 60068-2-2 (2007); EN 60068-2-2; AS 60068.2.2 (2003); AS 60068.2.2; IEC 60068-2-30 (2005); IEC 60068-2-30; EN 60068-2-30 (2005); EN 60068-2-30; AS 60068.2.30 (2003); AS 60068-2.30

Peter Abney

Test Technology

Test Method(s)¹

Military EMC

MIL-STD-461E,
(CE101, CE102, RE101, RE102, CS101, CS114, CS115,
CS116, RE101, RE102, RS101, RS103);
MIL-STD-461F,
(CE101, CE102, RE101, RE102, CS101, CS106, CS114,
CS115, CS116, RE101, RE102, RS101, RS103)

RF Shielding Performance

MIL-STD-285

¹ Preference exists for listing standards or method or regulation by date or revision indication in lab scopes of accreditation. For standards or methods or regulations listed on the scope of lab accreditation without a revision date/version identification for changes that are not substantial laboratories are expected to be competent in the use of the current version within one year of the date of publication, or upon the date specified by the standard test method originator when the originator has implementation authority. When substantial changes are made to a standard the Lab shall contact A2LA for a disposition before claiming accreditation is still valid.





The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

COMPLIANCE ENGINEERING PTY LTD

Knoxfield, Victoria, AUSTRALIA

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 22nd day of November 2011.



A handwritten signature in black ink, reading "Peter Abney", written over a horizontal line.

President & CEO
For the Accreditation Council
Certificate Number 2829.01
Valid to November 30, 2013

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