



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 3<sup>rd</sup> day of August 2009.



A handwritten signature in black ink, appearing to read "Peter Abney".

President & CEO  
For the Accreditation Council  
Certificate Number 2829.01  
Valid to August 31, 2011

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

COMPLIANCE ENGINEERING PTY LTD  
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ELECTRICAL

Valid to: August 31, 2011

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)</u>
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) (excluding clause 6.2); EN 61000-4-5 (excluding clause 6.2); IEC 61000-4-5 (2005) (excluding clause 6.2); IEC 61000-4-5 (excluding clause 6.2); AS/NZS 61000.4.5 (2006) (excluding clause 6.2); AS/NZS 61000.4.5 (excluding clause 6.2)

Test Technology

Test Method(s)

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

Voltage Dips and Interrupts

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

Absorber-Lined Shielded Enclosure

ISO 11452-2 (2004); ISO 11452-2

TEM Cell

ISO 11452-3 (2001); ISO 11452-3

Bulk Current Injection

ISO 11452-4 (2005); ISO 11452-4

Stripline

ISO 11452-5 (2002); ISO 11452-5

Electrical Transient – supply lines

ISO 7637-2 (2004); ISO 7637-2

Electrical Transient – non-supply lines

ISO 7637-3 (2007) (CCC only)  
ISO 7637-3 (CCC only)

