

Scope of Accreditation



ACCREDITATION NO: 3148

Comtest Laboratories Pty Ltd

Unit 1/570 City Road
SOUTH MELBOURNE VIC 3205

CONTACT: Mr P K Arms
PHONE: (03) 9645 5933 FAX: (03) 9645 5944 MOBILE:
EMAIL: parms@comtest.com.au
WEB SITE: Comtest.com.au

FACILITIES: Public testing service

This facility complies with the requirements of ISO/IEC 17025:2005

3.22 Approval tests on telecommunications equipment

Tests for compliance with the requirements of:

ACA TS 014 General Requirements for Customer Equipment Connected to an ISDN Primary Rate Interface
AS/CA S002 Analogue Interworking and Non-interference Requirements for Customer Equipment Connected to the Public Switched Telephone Network
AS/CA S003.1 Requirements for Customer Access Equipment for connection to a Telecommunications Network, Part 1: General
AS/CA S003.2 Requirements for Customer Access Equipment for connection to a Telecommunications Network, Part 2: Analogue and TDM based technologies
AS/CA S003.3 Requirements for Customer Access Equipment for connection to a Telecommunications Network, Part 3: Packet and cell based technologies
AS/CA S004 Voice performance requirements for Customer Equipment
AS/ACIF S006 Requirements for Customer Equipment, operating in the voiceband, for connection to the non-switched Telecommunications Network
AS/CA S008 Requirements for customer cabling products (excluding cables and pits)
AS/ACIF S016 General Requirements for Customer Equipment Connected to Hierarchical Digital Interfaces
AS/ACIF S031 Requirements for ISDN Basic Rate Access Interface (ETSI)
AS/ACIF S038 Requirements for ISDN Primary Rate Access Interface (ETSI)
AS/CA S041.1 Requirements for DSL Customer Equipment for connection to the Public Switched Telephone Network, Part 1: General
AS/CA S041.2 Requirements for DSL Customer Equipment for connection to the Public Switched Telephone Network, Part 2: Modems for use in connection with all DSL services
AS/CA S041.3 Requirements for DSL Customer Equipment for connection to the Public Switched Telephone Network, Part 3: Filters for use in connection with all xDSL services
AS/CA S043.1 Requirements for Customer Equipment for connection to a metallic local loop interface of a Telecommunications Network, Part 1: General
AS/CA S043.2 Requirements for Customer Equipment for connection to a metallic local loop interface of a Telecommunications Network, Part 2: Broadband
AS/CA S043.3 Requirements for Customer Equipment for connection to a metallic local loop interface of a Telecommunications Network, Part 3: DC, low frequency AC and voiceband
AS/NZS 4117 Surge Protective Devices for Telecommunications Applications
AS/NZS 60950.1 Information technology equipment - Safety - General requirements
TBR 3 European Integrated Services Digital Network (ISDN) Basic Access

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TBR 4 European Integrated Services Digital Network (ISDN) Primary Access
TBR 12 2048Kbits/s Unframed - Hierarchical Digital Interfaces
TBR 13 2048Kbits/s Framed - Hierarchical Digital Interfaces

3.24 Approval tests on electrical appliances and accessories

Tests and examinations for compliance with:

AS/NZS 3100 General requirements for electrical equipment

AS/NZS 3105 Electrical portable outlet devices

AS/NZS 3112 Plugs and socket outlets

AS/NZS 3120 Cord extension sockets

AS/NZS 3122 Socket-outlet adaptors

AS/NZS 3197 Portable electrical control or conditioning devices,

excluding devices which incorporate cord reeling or coiling, lampholders or an outlet facility rated at more than 10 amps

AS/NZS 60335.1 (excluding tracking test) for recognised products not covered by a part 2 standard

AS/NZS 60335.2.2, IEC 60335.2.2 and EN 60335.2.2 (dry type only, excluding live hose connections)

AS/NZS 60335.2.8

AS/NZS 60335.2.21 Storage water heaters, including tests to IPX4

AS/NZS 60335.2.23 Appliances for skin or hair care, but limited to fixed hand dryers only, including tests to IPX4

AS/NZS 60335.2.26, IEC 60335.2.26 and EN 60335.2.26

AS/NZS 60335.2.29 (excluding vibration test)

AS/NZS 60335.2.45

AS/NZS 60335.2.82; IEC 60335.2.82 and EN 60335.2.82

AS/NZS 60065, IEC 60065 and EN 60065 (excluding radiation measurements and tests on hygroscopic materials and vibration tests);

AS/NZS 60950.1, IEC 60950-1 and EN 60950-1 (excluding radiation measurements);

AS 61010.1, IEC 61010-1 and EN 61010-1 (excluding radiation measurements and tests for implosion of CRTs);

IEC 61010-2-010, Particular requirements for laboratory equipment for heating of materials, excluding clause 13.2.101

IEC 61010-2-051, Particular requirements for laboratory equipment for mixing and stirring, excluding clause 13.2.101

IEC 61010-2-081, Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes,

IEC 61010-2-101, Particular requirements for in vitro diagnostic (IVD) medical equipment.

AS/NZS 61347.2.2 Lamp controlgear, step-down convertors

AS/NZS 61347.2.11 Lamp controlgear, miscellaneous electronic circuits used with luminaires

AS/NZS IEC 61347.2.13 and IEC 61347-2-13 Lamp controlgear, LED Modules

AS/NZS 61558.1, IEC 61558.1 and EN 61558.1

AS/NZS 61558.2.4, IEC 61558.2.4 and EN 61558.2.4

AS/NZS 61558.2.6, IEC 61558.2.6 and EN 61558.2.6

AS/NZS 61558.2.8, IEC 61558.2.8 and EN 61558.2.8

AS/NZS 61558.2.16, IEC 61558.2.16 and EN 61558.2.16

AS/NZS 61558.2.17, IEC 61558.2.17 and EN 61558.2.17

AS 62040.1.1 Uninterruptible Power Supplies

3.25 Performance tests on electrical items and accessories

Tests for compliance with requirements of:

AS/NZS 4665.1 Performance of external power supplies - Test method and energy performance mark

AS/NZS 4879.1 Performance of transformers and electronic step down convertors for ELV lamps, Part 1. Test method - Energy performance

AS/NZS 5813.1 Information Technology Equipment - Energy performance of computers.

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Part 1. Methods of measurement of energy performance.

AS/NZS 5814.1 Information Technology Equipment - Energy performance of internal power supplies.

Part 1. Methods of measurement of energy performance.

AS/NZS 5815.1 Information Technology Equipment - Energy performance of computer monitors.

Part 1. Methods of measurement of energy performance.

AS/NZS 62087.1 Power Consumption of audio, video and related equipment. Methods of measurement.

AS/NZS 62087.2.1. Minimum energy performance standards (MEPS) requirements for digital television set-top boxes

AS/NZS 62087.2.2. Minimum energy performance standards (MEPS) and energy rating label requirements for television sets

AS/NZS 62301 Household electrical appliances - Measurement of standby power

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Corporate Site No: 3141

(Scope Last Changed 18/05/16)
