

AUSTRALIAN HOMOLOGATION NEWSLETTER

Issue #2

ACA Media Releases

The Telecommunications Labelling (Customer Equipment and Cabling) Notice Amendment No. 2 has become available on the ACA website for download. RMA suggest that the unofficial consolidated version which incorporates Amendment 1 & 2 is a more useful document.

Telecommunications Labelling Notice - Equipment Categories

- A1 - CE designed to connect to PSTN – analog for voice
- A2 - CE designed to connect to PSTN – analog for data
- A3 - CE designed to connect to PSTN – digital channel associated signalling for voice operation
- A4 - CE designed to connect to PSTN – digital channel associated signalling for data only
- A7 - CE designed to connect to ISDN – TS014 PRA incorporating voice
- A8 - CE designed to connect to ISDN – TS014 PRA for data
- A9 - CE designed to connect to ISDN – BRA incorporating voice
- A10 - CE designed to connect to ISDN – BRA for data
- A11 - CE designed to connect to ISDN – ETSI PRA incorporating voice
- A12 - CE designed to connect to ISDN – ETSI PRA for data
- A13 - CE designed to connect to dedicated analog line
- A14 - CE designed to connect to dedicated digital – large mega-bit bearer
- A16 - Broadband hybrid fibre cable interface CE
- A17 - CE designed to connect to dedicated digital – synchronous digital hierarchy
- A18 - Dedicated video CE – without TS024 broadcaster LIU
- A19 - Broadcaster LIU
- A20 - Air Services Australia LIU
- A21 - CE designed to connect to telex
- A22 - Customer cabling and related CE
- A23 - Mobile equipment – advanced mobile phone system
- A24 - Mobile equipment - global system for mobile communications
- A25 - Mobilesat terminal
- A26 - Cordless telecommunications – CT2
- A27 - Cordless telecommunication –personal handyphone system
- A28 - Cordless telecommunications –digital enhanced cordless telecommunications
- A39 - Mobile equipment – code division multiple access
- B29 - System integral terminal that is part of a system
- B30 - Wireless equipment including proprietary equipment that is part of a system
- B31 - Interface for connection of extensions or tie-lines
- C33 - System integral terminal supplied separately
- C34 - Wireless equipment including proprietary wireless
- C35 - Digital isolator
- C36 - Headset or amplifier
- C37 - Acoustically coupled CE
- C38 - Music-on-hold LIU
- D40 - Telephony equipment mentioned in paragraph 7(c) of ACA TS102-1998
- D41 - Modem with handset/headset port mentioned in paragraph 7(d) of TS102
- D42 - CE with mains power supply mentioned in subsection 8(3) of TS102
- D43 - Cord and cordage mentioned in subsection 11(2) of TS102
- D44 - Mobile equipment – AMPS mentioned in Item 6 of Schedule 1 of TS102
- D45 - Mobile equipment – GSM mentioned in Item 7 of Schedule 1 of TS102
- D46 - Mobilesat terminal mentioned in Item 8 of Schedule 1 of TS102
- D47 - CE mentioned in paragraph 9(6)(b) of TS102
- D48 - CE mentioned in paragraph 9(6)(c) of TS102

Current News

Website

R. Medding & Associates have launched their Website: www.meddingassoc.com.au. This site describes our Consulting activities and gives a brief outline of Compliance Regulations in Australia with reference to other useful sites.

FAQ - How do I determine what technical standards are applicable to my equipment?

For Telecommunications equipment, the applicable standards are listed in Schedule 1 of the Telecommunications Labelling Notice (TLN). You must first categorise your equipment (in one of the categories as listed on page 1). The applicable standards and compliance levels are then referenced next to the category. EMC standards are listed in the EMC Framework.

The EMC Framework and the TLN can be downloaded from www.aca.gov.au.

Non-telecommunications equipment may also have to comply with applicable electrical safety standards. The list of safety standards can be downloaded from www.ocei.vic.gov.au.

NATA and ACA Agreement

NATA (National Association of Testing Authorities) and the ACA (Australian Communications Authority) have signed an Agreement enabling NATA to continue as the national authority for the accreditation of laboratories testing radiocommunications and telecommunications equipment.

The new Agreement allows NATA to appoint Competent Bodies. Competent Bodies are able to issue certificates which state that all reasonable efforts have been made by the Supplier to comply with Australian Technical Standards.

The new Agreement replaces the previous agreement between NATA and the SMA .

New xDSL Standards

ACIF is currently preparing a draft standard covering the technical conditions and requirements for HDSL and ADSL equipment. The standard due for public comment by the end of 1999, however the drafting of the standard was delayed and it will not be released until mid 2000.

The Australian Communications Industry Forum (ACIF) was established in May 1997 as a communications self-regulatory body. The ACIF is responsible for developing standards, codes of practice and service specifications.

R. Medding & Associates

are a firm of Consulting Engineers, whose specialities include providing homologation advice to and maintaining Compliance Folders for Manufacturers and Importers of electrical, electronic, radiocommunications and telecommunications equipment sold in Australia and New Zealand.

All information published in this newsletter was correct at the date of publication.