



Compliance Online

Welcome to Compliance Online, TCA's electronic Newsletter

ELECTRICAL SAFETY

Update on the revised standard AS/NZS 3112: 2004 and the use of non-insulated plug pins beyond April 2005

An updated edition of the standard **AS/NZS 3112: 2004** has been released. It makes some modifications and adds a new pin bending test required for new plug approvals. The test is conducted on 3 untested samples, all pins of each sample are submitted to 20 cycles of bending. Each Australian State regulator has their own concessions on sale of non-insulated pin products beyond April 2005. The Australian importer in each state should contact their local regulator for details. We have attached circulars from Queensland, New South Wales and Victoria for your information (see [web link](#)). Contact [Gunther](#) or [Robert](#) for more.

New inverter standard

A new draft standard **AS/NZS 61558.2.16.2** has been released for public comment. This standard will address safety aspects of inverters commonly used in households, construction sites as well as providing supply in vehicles, caravans or boats. A final standard is expected later in 2005. Contact [Gunther](#) for additional information.

EMC & Radiocommunications

New Radiocommunications Standard

The Australian regulator has recently gazetted a new standard for data equipment using the spread spectrum technology. The new standard replaces the LIPD class licence arrangements and is using parts of **AS/NZS 4771: 2000** for demonstrating compliance. The ACA has released a [fact sheet](#) with advice for industry and consumers. Contact [Colin](#) for additional information.

New EMC standard for A/V equipment

New **AS/NZS CISPR 13: 2004** standard replaces **AS/NZS 1053**. Major changes include an extension of frequency ranges measured on antenna ports and the addition of new limits for emissions testing.



ELECTROMEDICAL

New EMC standard for Electromedical equipment

The new electromedical standard **AS/NZS 3200.1.2: 2005** replaces the 1995 edition and is harmonised with the international editions **IEC/EN 60601-1-2: 2001**. The new standard has some critical changes with new emissions and immunity tests added, changed test requirements (increased levels for ESD and FTB tests plus an increase to 2.5 GHz for radiated RF immunity tests) and the change on immunity compliance criteria as the device "shall be able to provide the essential performance" instead of just to "remain operational" as it was the case up to now. Contact [Colin](#) for additional information.

Now over 170 products certified!

The list of Electromedical Equipment certified in Australia has now been update to include the validity date: [click here](#)

Want to make a technical or regulatory inquiry? [click here](#)

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Comments on this Newsletter appreciated, please return to [Gunther Theisz](#) or call 61 2 9410 5111.