

Japanese DENAN regulations are updated periodically. DENAN News highlights the latest changes in DENAN regulations. DENAN News also covers topics about DENAN Scheme and other related issues.

UL DENAN PSE Services Program DENAN News



September 15, 2009

Standard Amendment

METI announced revised standard on September 11, 2009. This revision affects both Shorei 1, conventional technical requirement, and Shorei 2, requirement harmonized with IEC Standard. Effective date is September 1, 2010.

Subject	Standard	Details
PWB	Shorei 1	PWB used in 15W or more circuitry shall be flame resistive.
Appliance inlet	Shorei 1&2	Appliance inlet soldered on PWB shall not be subjected to mechanical restraint when a connector is inserted or detached.
Wire used in moving parts	Shorei 1	50 – 50,000 cord flexing endurance test.
Ballast	Shorei 1	Linear type ballast shall have flame resistance enclosure.
Motor capacitors	Shorei 1&2	Motor capacitors used in air conditioners, washing machines, refrigerators, freezers shall have safety mechanism.
Plugs	Shorei 1&2	Plugs used in refrigerators and freezers shall be arcing resistance. Tracking test is required.
Washing machines	Shorei 1	Washing machines with water extractor shall have safety mechanism to prevent access to moving drum.
Bathroom dryers	Shorei 1	Additional requirement for power cord connection. Additional humidity test.
Halogen heaters	Shorei 1&2	Additional requirement for power control diode
Room heaters	Shorei 1&2	Additional requirement for paint/ adhesive VOC material
Heated sheets	Shorei 1	Revised normal/ abnormal temperature rise test
Outdoor use camera housing	Shorei 1	Additional rain and humidity resistance test
Magnet type connectors	Shorei 1	Additional pull force test
Conduit	Shorei 1	Harmonized with JIS Standard

Details of changes are posted at METI DENAN official website (in Japanese only).
<http://www.meti.go.jp/policy/consumer/seian/denan/>

Please visit our DENAN website: <http://data.ul.com/denan/>.



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