

# UL's expanded testing capabilities in China can advance your market access and reduce costs

### New testing capabilities of the DENAN regulation in China

UL is expanding the testing capability of DENAN regulation Appendix 8 and 10 in China. With this broader coverage, we can help manufacturers in the regions accelerate the launch of their products in Japan, one of the world's largest electronics markets.

	Option 1	Option 2
Safety Requirement	Interpretation of DENAN Technical Requirements Ministerial Ordinance Appendix 8	J60335 series (IEC 60335 series with Japan national differences)
Electromagnetic Compatibility (EMC) Requirements	Interpretation of DENAN Technical Requirements Ministerial Ordinance Appendix 10	J55014-1 (CISPR 14-1 with Japan national differences)

#### **PSE Marks**

Japan's Ministry of Economy, Trade and Industry (METI) established the Electrical Appliance and Material Safety Law (DENAN) to regulate the safety of electronic and electrical products (Categories A and B).

Products classified under Category A need to pass conformance testing with a Registered Conformity Assessment Body before the manufacturer or importer can affix the Diamond PSE Mark on the product.

The Circle PSE Mark applies to the products classified under Category B. Manufacturers and importers for these products can self-declare conformity by testing to DENAN's technical requirements at the manufacturing stage and keeping a copy of the test report.

#### S-Mark

The S-Mark is a voluntary safety certification scheme established by the Steering Council of Safety Certification for Electrical and Electronic Appliances and Parts of Japan (SCEA) for electrical products. The certification demonstrates your commitment to product safety.



## Why UL

A trusted name of safety, UL's global network of regulatory and engineering experts, state-of-the-art facilities and partner laboratories put small appliance resources at manufacturers' fingertips, regardless of geographic location or product type.

**Accredited** – UL Japan and UL LLC are METI-Registered Conformity Assessment Bodies for the PSE and PSC Marks as well as a Conformity Assessment Body participating in SCEA for the S-Mark.

**Proven expertise** – UL engineers apply their deep knowledge of global regulatory requirements to each project. Also, our experts are well-versed in the network of international standards and can help you navigate the complex regulatory landscape.

**Efficient turnaround time** – Our advanced testing facilities worldwide help streamline logistics. With UL, you can expect prompt product testing and comprehensive reports so you can get to market on time.

**Convenient testing service and locations** – UL can provide both J60335/J55014 and DENAN Appendix 8/10 regulation assessments in China to support our customers' specific needs.

The end result: faster access to the Japanese market and streamlined testing costs.

Let's identify your specific testing needs, help you demonstrate compliance, and accelerate access to the Japanese market.

Learn more at <u>ul.com/services/pse-psc-and-s-marks-japan</u>.



