

Global Certification marks

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Basis for Global Market Access is the CB-Scheme

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IECEE Member Countries

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How does it work in practice?

Manufacturer sends product into a CB-Testing Laboratory (CBTL) or test is done in Customers' Testing Facility (CTF)

Testing is carried out to an IEC version of the standard and includes any national differences, e.g. different plug or power supplies

The test report is reviewed by the local NCB and a Certificate is issued

If your product is altered in any way, a new certificate is needed
With possible re-testing.

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Popular CB standards

- <http://www.iecee.org/cbscheme/Just%20Published/jp-current.html>
- IEC 60950 (IT)
- IEC 60065 (AV)
- IEC 62368 (IT & AV, replaces above)
- IEC 61010 (Measurement equipment)
- IEC 60601 (Medical)
- IEC 60335 (Many household part 2s)

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USA & Canada

- To sell products in the USA and Canada you need an NRTL
- cTUVus mark is a direct replacement for UL & CSA
- Product tested to USA recognized standards
https://www.osha.gov/dsa/ospccan.html#list_standards.html
- Quarterly Inspections required of manufacturing factories

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JAPAN DENAN (PSE)

- Based on the CB scheme but with similarities to NRTL
- Two product categories,
 - Cat A requires a notified body under METI
 - Cat B self declare
 - <http://www.meti.go.jp/english/policy/economy/consumer/pse/index.html>

Both require products tested to CB with National differences
Cat A requires regular ongoing factory surveillance

2 versions of the PSE mark, depending on the product Category

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Gulf Mark

- Again based on CB scheme, with similarity to PSE & NRTL
- <http://www.gso.org.sa/gso-website/gso-website/activities/conformity/gso-regulatory-system>
- Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates & Yemen
- Covers electrical products and toys (except vacuums)
- Products need to be tested to IEC CB standards
 - Reports reviewed by local approved NB (local region to export port)
 - Certificate goes onto Gulf database
 - Product can be shipped using other local market access scheme e.g. SASO

Scheme is live now, but becomes mandatory from July 2016

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Global Market Access

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We hope to help you achieved greater clarity



Questions?

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