



CB SCHEME

FASTER ACCESS TO GLOBAL MARKETS

An IEC CB Scheme test certificate can reduce your need for multiple testing and certifications against electrical standards. The CB Scheme is the International Electrotechnical Commission's (IEC) system for the testing and certification of electrical equipment (IECEE). It promotes the harmonisation of national standards with an international standard.

Meeting the IEC specification improves the safety and marketability of your products.

Recognised in more than 70 countries the scheme has been established for more than 30 years. The CB Scheme is the world's first truly international system for the acceptance of test reports relating to the safety and EMC of electrical and electronic equipment.

HOW DOES THE CB SCHEME WORK?

Countries which participate in the IECEE must designate one, or more, appropriately qualified National Certification Body (NCB) which is responsible for recognising and issuing CB Test Certificates. As a designated NCB we can help you with the preparation of CB Test Reports and Certification enabling your products to demonstrate compliance to relevant standards across the IEC CB scheme countries.

Products successfully tested against the IEC specification are awarded a CB Test Certificate. Manufacturers can then benefit from faster and more efficient access to new markets. Your CB Test Certificate is accepted in all participating countries.

The IEC CB Scheme simplifies access to multiple markets. It reduces the labour time and costs, and avoids duplicate testing. Products covered by the CB Scheme include:

- Cables and cords
- Batteries
- Switches for appliances
- Automatic controls for electrical household appliances.
- Electrical equipment for medical use
- IT and office equipment
Equipment for gas systems
- Lighting
- Measuring instruments
- Electric toys
- Portable tools
- Household and similar equipment
- Electronics
- Entertainment
- Installation accessories and connection devices
- Installation protective equipment
- Low voltage, high power switching equipment
- Safety transformers and similar equipment
- etc

A 'ONE-STOP' PROCEDURE

To sell products into new markets no additional testing is needed. We can help you complete the application and administrative process, sometimes including submission of a product sample to the destination country. That's all it takes.

We can conduct all relevant tests including testing against the national differences, special national conditions and regulatory requirements of your destination markets.

For example:

| Country | Marks |
|---------|--|
| Europe | SGS Product Safety Mark SGS GS Mark Gost-R Mark - Russia CE Marking and Directive - Europe-wide Plus; country and local variations |
| Asia | Australia Safety Approval PSE Mark - Japan CCC Mark - China eK Mark - Korea Plus; country and local variations |
| America | NRTL Mark (SGS USTC Mark) - United States of America Plus; country and local variations |

WHY SGS?

SGS has achieved NCB status in multiple countries. With our global network of testing laboratories qualified to test electrical and electronic products to various CB Scheme standards we are your ideal partner to help you comply with the IEC standards list and facilitate your access to markets around the world.



CONTACT US

For more information please visit www.sgs.com/safety or contact our global team: ee.global@sgs.com