



SGS CERTIFICATION SCHEMES MEMBERSHIP

INCREASE SALES AND MARKET ACCESS

In an increasingly competitive and regulated marketplace, it is important to demonstrate that products comply with European or international standards. Customers, consumers and retailers all want reassurance that products meet the highest quality and safety standards. Certification schemes provide both a framework for success and proof of product compliance.

CERTIFICATION SCHEME MEMBER

SGS is a founding member or member of several certification schemes. This enables us to offer unrivalled insight into their respective requirements, testing regimes and application processes. Compliance with any one of these schemes improves your product's marketability, demonstrates your commitment to quality and safety and builds a stronger brand with consumers. In addition, these schemes contribute to product surveillance and traceability on the European or international markets, a key component of any 21st century distribution network.

With a global network of more than 1,650 laboratories and testing facilities we can offer you a truly local service wherever your manufacturing is based and improve your access to the European market.

INTERNATIONAL CB SCHEME

The IECEE CB Scheme is an international system for mutual acceptance of CB test reports and Certification, covering the safety of electrical and electronic products and components. It is a multilateral scheme among participating countries and certification organisations, based on the use of international (IEC) standards. It allows manufacturers who obtain a CB certificate from one National Certification Body (NCB) to obtain certification from another NCB which is recognised in the country, where that NCB is located. SGS Fimko Ltd. and SGS CEBC are IECEE CB certification bodies. Our global network of CB testing laboratories is qualified to test electrical and electronic products to various CB Scheme standards.



As a CB Scheme member we can get you closer to the 'one product, one test, one mark worldwide' ideal that manufacturers and retailers long for.

EEPCA

EEPCA is the professional association of European Certification bodies active in the Low Voltage Directive (LVD) area. Membership is open to all European Certification bodies fulfilling the association's requirements. Certification bodies provide manufacturers with proof of compliance with European Standards and contribute to the traceability and safety of products, while also giving consumers the reassurance that they are purchasing quality products that are safe.

CENELEC CERTIFICATION AGREEMENT

The CENELEC Certification Agreement (CCA) is a mutual recognition agreement between European countries. It applies to electrotechnical products for which there is a valid HD (Harmonisation Document) or EN (European) standard. A CCA certificate opens the European single market and over 480 million consumers to manufacturers who have obtained one of the European national marks.



ENEC

The European Norms Electrical Certification (ENEC) agreement is an ISO Type-5 European certification scheme. It promotes a single European mark for electrical equipment, one which is accepted and recognised by all participating certification bodies. It covers items including, but not exclusively:

- Light fittings and associated components
- Transformers
- Power supply units
- Switches for appliances
- IT equipment
- Automatic electrical controls
- Connecting devices
- Suppression capacitors and filters
- Household appliances



HAR

The HAR system is the oldest European mutual recognition agreement. It demonstrates the quality of cables to buyers. The HAR mark can be granted, for example, for products listed below that are manufactured in a HAR certification body:

- PVC-insulated cables voltage-rated up to and including 450/750V, standard HD 21
- Rubber-insulated cables voltage-rated up to and including 450/750V, standard HD 22
- Flexible cables for lifts, standard EN 50124
- Circular rubber-insulated lift cables for normal use, standard HD 360 S2. Televisions
- Mineral-insulated cables with a rated voltage not exceeding 750V, standard HD 586



As a HAR certification body, we can issue HAR certification to qualifying products.

WHY CHOOSE SGS?

SGS is the world's leading inspection, verification, testing and certification company. We are recognised as the global benchmark for quality and integrity. With more than 80,000 employees, we operate a network of more than 1,650 offices and laboratories around the world.

Independent and innovative, our Electrical & Electronics experts use state-of-the-art facilities and technology to deliver tailor made added value services that help improve your business.

We strive to deliver outstanding value at every step in your project by providing:

- Rapid turnaround
- Value-based pricing
- Technical assistance
- Key account management

Our expertise in compliance management will help you make the right choices for different national markets, while carrying out the necessary testing and certification quickly and professionally.

GLOBAL REACH WITH A LOCAL TOUCH

With a presence in nearly every single region around the globe, our experts speak the local language, understand the culture of the local market and operate globally in a consistent, reliable and cost effective manner.

CONTACT US

To learn more about SGS's certification services contact your local SGS representative, or contact our global team at ee.global@sgs.com.

SGS IS THE WORLDS LEADING INSPECTION VERIFICATION TESTING AND CERTIFICATION COMPANY.