www.siq.si

CE Marking

The new approach to technical harmonization and the global approach to conformity assessment have introduced a new legislative technique for ensuring free movement of goods and a high level of protection of public interest objectives within the European Union. Innovative features introduced by this new legislative technique are essential requirements for products, appropriate conformity assessment procedures, and CE marking.

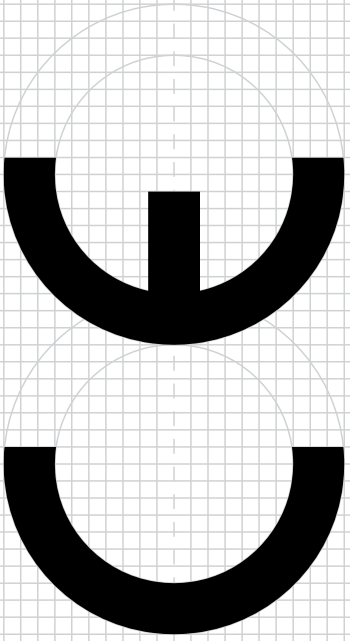
CE

Once a conformity assessment procedure has been carried out and technical documentation as a proof of a product's conformity has been written, the manufacturer or its authorized representative established within the European Union is required to write an EC Declaration of Conformity. In some cases (products with a high risk level for safety) it is required that the conformity assessment procedure (EC-type test) be carried out by a third independent party (Notified Body). Writing an EC Declaration of Conformity is the final step the manufacturer or its authorized representative is required to take before affixing the CE marking on the product and placing it on the market.

The CE marking on the product gives notice to market surveillance authorities and end users that the product meets the essential requirements of applicable EU directives. The CE marking is also visible evidence by which a manufacturer guarantees liability for the conformity of the product.

SIQ is a Notified Body with ID no. 1304 under the following European directives:

- Low Voltage Directive (2006/95/EC);
- EMC Directive (2004/108/EC);
- Machinery Directive (2006/42/EC);
- Lifts Directive (95/16/EC);
- Medical Devices Directive (93/42/EEC, with an amendment);
- ATEX Directive (94/9/EC);
- Radio and Telecommunications Terminal Equipment Directive (1999/5/EC);
- Noise Directive (2000/14/EC);
- Measuring Instruments Directive (2004/22/EC);
- Construction Products Directive (89/106/EEC);
- Directive on the Interoperability of the Trans-European Conventional Rail System (2001/16/EC).



SIQ provides a wide range of product conformity assessments and maintains the necessary accreditations according to the EN ISO/IEC 17025 standard for testing laboratories, EN ISO/IEC 17020 standard for inspection bodies, and EN 45011 standard for certification bodies for products to demonstrate our competence and competitiveness.

We provide conformity assessments of:

- Safety of equipment used within certain voltage limits (IT and office equipment, electronic devices and entertainment electronics, household and similar appliances, gaming machines, luminaires and accessories, switches, automatic electrical control devices, installation material, safety transformers and similar equipment);
- Electromagnetic compatibility of products;
- Machinery safety (hand-held and portable electrical tools, electric garden tools, and other machinery);
- Noise and vibrations;
- Environmental impacts (climate exposures, protection against ingress, mechanical resistance);
- Lifts;
- Medical devices (hospital beds, lasers, respirators, stimulators, and other electrical medical devices);
- Equipment intended for use in potentially explosive atmospheres;
- Measuring instruments;
- Road signaling products (signal heads and variable message traffic signs);
- Presence of substances limited by the RoHS Directive;
- Rail system components: interoperability and compatibility.

SIQ Attestation of Conformity

The SIQ Attestation of Conformity (for CE marking) is a document proving that the conformity assessment procedure has been carried out in line with the requirements of the applicable New Approach directives. It is a "green light" to the manufacturer to affix the CE marking to its product.

The procedure for granting the SIQ Attestation of Conformity includes:

- Review and approval of test reports issued by accredited laboratories;
- Review of product technical documentation;
- Review of the EC Declaration of Conformity, ready for signing.

CE Marking Services

- Conformity assessment according to the requirements of various European directives and carrying out the tasks of Notified Body no. 1304;
- Issuance of an SIQ Attestation of Conformity (for CE marking);
- Review of product technical documentation;
- Review of product risk assessments;
- Technical assistance, expert opinion.

Contact

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