



DEMONSTRATE PRODUCT COMPLIANCE

DISPLAY THE CE

Goods sold within or imported to the European Economic Area must bear the CE. This mandatory declaration of conformity ensures that a product complies with the relevant European (EC) directives.

Placing a CE on a product means that you as the manufacturer or importer assume responsibility for it and its conformity. As a CE notified body SGS is ideally qualified and experienced to support you in achieving conformity.

DECLARATION OF CONFORMITY

CE marking is mandatory. To qualify a product the manufacturer/importer must:

- Perform a Conformity Assessment to identify all the applicable regulations and EC directives
- Compile a technical file
- Draw up a CE Declaration of Conformity

Essentially every individual product must have its own declaration, including:

- A statement that it is in accordance with the Essential Requirements of applicable EU directives
- Identification of the product and its requirements

In addition, several directives require that the declaration is kept with an individual product. The declaration may also refer to an EC Type Examination Certificate issued by a Notified Body at the design stage.

With a global network of testing laboratories located in manufacturing regions around the world as well as within the EU we are ideally placed to ensure that your products can access the European market. With over 100 years testing and certification experience and our wealth of knowledge on directives and regulations we can help you achieve CE marking in the shortest time frame possible.

Faster access to markets gives you a competitive edge.



ASSOCIATED DIRECTIVES

In addition to CE marking there are a number of associated directives. We can support you in fulfilling these additional requirements.

LOW VOLTAGE DIRECTIVE

This directive applies to electrical and electronic equipment with a voltage between 50 and 1000V AC and between 75 and 1500V DC. It covers all potential health and safety risks associated with electrical current:

- In everyday use
- The potential hazard caused by appliances
- The protection of appliances from external hazards

A product must fulfil the requirements to be compliant. In the event of dispute, a statement must be provided by a Notified Body, such as ourselves, on how the product's conformity has been verified.

EMC DIRECTIVE

This directive affects all electrical and electronic equipment, as well as equipment and systems that contain electrical/electronic components which could:

- Cause electromagnetic interference
- Be affected by electromagnetic interference

Some products are exempt from the EMC directive, such as Medical Devices which have a Directive of their own. For more information please visit: www.sgs.com/emc

MEDICAL DEVICES DIRECTIVE

This directive divides medical devices into four classes based on the risk factor of each product and its intended use. All medical devices must meet the general requirements of CE marking and the specific requirements of their classification.

MACHINERY DIRECTIVE

The scope of the machinery directive is broad and relates to a machine's moving parts. However, the directive excludes a number of specific product categories. These exclusions are covered by more specific EU directives which regulate their safety.

TECHNICAL CONSTRUCTION FILE

A product's technical construction file identifies the item, lists relevant regulations and contains all the evidence that its design is compliant. It is important that this file describes assessment activities and the outcomes. In addition, the file should comprise details including: the name of the company that designed the product; the name and function of the file's owner; product name; type designation and description.

Trust SGS to guide you through the myriad EU directives and speed your product's route to market.

WHY SGS?

- We operate a global network of 1,250 offices and laboratories around the world and offer a one-stop solution for all your testing, certification, technical assistance, product assessment, inspection and verification needs.
- SGS is your global partner for tailored services and consulting solutions that meet your needs, objectives and budget. SGS also provides a single consolidated source of technical assistance, to reduce risks, improve efficiency and quality.

CONTACT US

For more information please visit: www.sgs.com/safety
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