



Six Sigma Quality International

PRODUCT CERTIFICATION

CE MARKING



CE Marking Assistance

The CE Marking is your product's mandatory passport onto the European Union (EU). It is a self-declared marking that indicates a product complies with applicable European Directives, which complies with European "Laws" related to health, safety, environment and consumer protection. The CE Marking identifies products that meet a common set of criteria established and adopted by the 25-member countries of the European Economic Area (EEA).

Your product passport for world market

Once your product is marked CE, you can easily export to the world market. CE Marking improve international safety requirements & quality compliance. To get CE Marked your product will be tested on notified laboratory & you have to prepare technical file which should compliance all international requirements as per CE directives.

Products: CE Marking applies to:

- Appliances other than Gas
- Construction Products
- Electrical Equipments
- Equipments And Protective System for Explosive atmosphere
- Pressure Equipments
- Marine equipments
- Measuring instruments
- Medical devices
- Non-automatic weighing equipment
- Personnel protective equipment
- Gas Appliances
- In vitro diagnostic medical devices
- Lift Machinery
- Machinery
- Simple pressure vessels
- Recreational craft
- Satellite station equipment
- Telecommunications
- Toys



The steps of CE marking and CE certification procedure

Before the CE mark may be affixed to a product, the essential requirements of the applicable European Directive must be met. Moreover, the conformity of the product must be proved by following a testing and/or certification procedure. Besides some administrative steps this can mean that a risk analysis must be performed or that the compliance must be tested in a notified laboratory and certified by the Third Party Certification Body/CE Notified Body.

CE Notified Body/ CE Notified Laboratory : SSQI work with European CE Notified Body and Laboratory for necessary co-operation to certify the product and conduct inspection and testing in the laboratory in accordance with the applicable CE Directives. Some of the reputed European notified bodies are:

PCBC, Poland

IMQ, Milano, Italy.



NEMKO, Norway



MedCert, Hamburg, Germany.



With the help of the conformity assessment procedures, the authorities can ascertain that the products that are placed on the market comply with the requirements as stated in the regulations of the directives. The CE marking is consequently largely for the benefit of the authorities. However, safe products are also necessary for the end user in the work or consumer environment.

CE MARKING

CONFORMITY ASSESSMENT PROCEDURE :



CE Marking Logo:

The CE Marking must be affixed to the product to its data plate and/or packaging whereas it cannot be directly put on the product. The manufacturer must ensure that CE Marking is visible, legible and indelible.

CE Marking Requirements & Certification:

The requirements specified in the following documents / standards.

- European "New Approach Directive"
- CE Marking & Certification Procedure
- European Directives
- Conformity Assessment Procedures
- Testing and Certification
- European Standards for CE Marking



CONFORMITY ASSESSMENT PROCEDURES

Self Declaration

Manufacture Performa Assessment
 Manufacturer's Technical File
 Manufacturer Issues Declaration of Conformity and affixes CE Marking

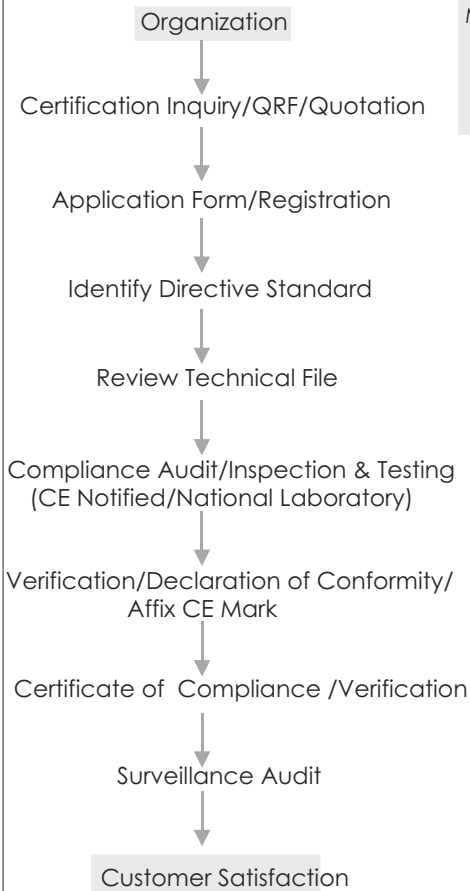
Voluntary Certification

CE Notified & Competent Body Assessment
 Manufacturer's Technical File with EC Body Report
 EC Body Issues Certificate and Approval Mark
 Declaration of Conformity and Affixes CE Marking by Manufacturer

Mandatory Certification

Examination by CE Notified & Competent Body.
 Assessment by EC Body
 Technical File with EC Body Report
 EC Body Issues Certificate and Approval Mark
 Declaration of Conformity & Affixes CE Mark by Manufacturer

CE Marking Activity Flow Chart



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