

HJK CONSULTING ENGINEERS

Project Management – Technology – Operating – Consulting Excellence



CE Marking

Manufacturers



1. Identify the applicable directive(s) and harmonized standards
2. Verify product specific requirements
3. Identify whether an independent conformity assessment (by a notified body) is necessary
4. Test the product and check its conformity
5. Draw up and keep available the required technical documentation
6. Affix the CE marking and draw up the EU Declaration of Conformity.

These 6 steps may differ by product as the conformity assessment procedure varies. Manufacturers must not affix CE marking to products that don't fall under the scope of one of the directives providing for its affixing.

For products that present higher safety risks such as gas boilers, safety cannot be checked by the manufacturer alone. In these cases, an independent organization, specifically a notified body appointed by national authorities, has to perform the safety check. The manufacturer may affix the CE marking to the product only once this has been done.

CE Marking

Importers and Distributors

Importers

- the manufacturer outside the EU has taken the necessary steps to allow the product to be placed on the EU market
- the necessary documentation such as the EU Declaration of Conformity and the technical documentation is available upon request
- contact with the manufacturer is possible at any time

Distributors

- have confirmation from the manufacturer or the importer that the necessary measures have been taken
- are able to assist national authorities in their efforts to receive the required documentation

CE Marking

EU Consumers

- **Always buy products from trustworthy shops and online outlets:** If an offer seems too good to be true, it may well be. Trustworthy shops take care with the products they sell and usually accept returns. On the other hand, rogue traders tend to ignore health and safety rules, and may also sell fake products.
- **Read all warnings and instructions:** Be aware of age and safety recommendations, especially in the case of toys.
- **Always report a safety problem:** Inform the manufacturer or the retailer from whom you bought the product. In addition, contact the appropriate public authority. This ensures that further steps to ensure the safety of the product will be taken

For a consumer perspective on CE marking, please contact:
ANEC, the European consumer voice in standardisation
Avenue de Tervueren 32, Box 27
B-1040 Brussels, Belgium
Email: anec@anec.eu
www.anec.eu

CE Marking

Product Groups

Active implantable Medical Devices (MDD)

- Regulation EU 1027/745, amending Directive 2001/83/EC
- Regulation EU 178/2002
- Regulation EU 1223/2009, repealing Directive 90/385/EEC & 93/42/EEC
- Directive 90/385/EEC

Appliances burning gaseous fuels (GAR)

- Regulation EU 2016/426 (GAR)
- Factsheet CE marking for appliances burning gaseous fuels

Cableway installations designed to carry persons

- Regulation EU 2016/424, repealing Directive 2000/9/EC

Construction products (CPR)

- Regulation EU 305/2011

Eco-design of energy related products

- Directive 2009/125/EC

Electromagnetic compatibility (EMC)

- Directive 2014/30/EC

CE Marking

Product Groups

Equipment and protective systems intended for use potentially explosive atmospheres (ATEX)

- Directive 2014/34/EU

Explosives for civil use

- Directive 2014/28/EU

Hot – water boilers

- Directive 92/42/EEC

In vitro diagnostics medical devices (IVDs)

- Regulation EU 2017/746
- Directive 98/79/EC

Lifts

- Directive 2014/33/EU

Low voltage (LVD)

- Directive 2014/35/EU

Machinery (MD)

- Directive 2006/42/EC

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Product Groups

Measuring instruments

- Directive 2014/32/EU

Medical devices

- Directive 93/42/EEC

Noise emission in the environment (OND)

- Directive 2000/14/EC

Non-automatic weighing instruments

- Regulation EU 2014/31/EU

Personal protective equipment (PPE)

- Regulation EU 2016/425

Pressure equipment (PED)

- Directive 2014/68/EU

Pyrotechnics

- Directive 2013/29/EC

CE Marking

Product Groups

Radio equipment

- Directive 2014/53/EU

Recreational craft

- Directive 2013/53/EU

Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS)

- RoHS Directive

Safety of toys

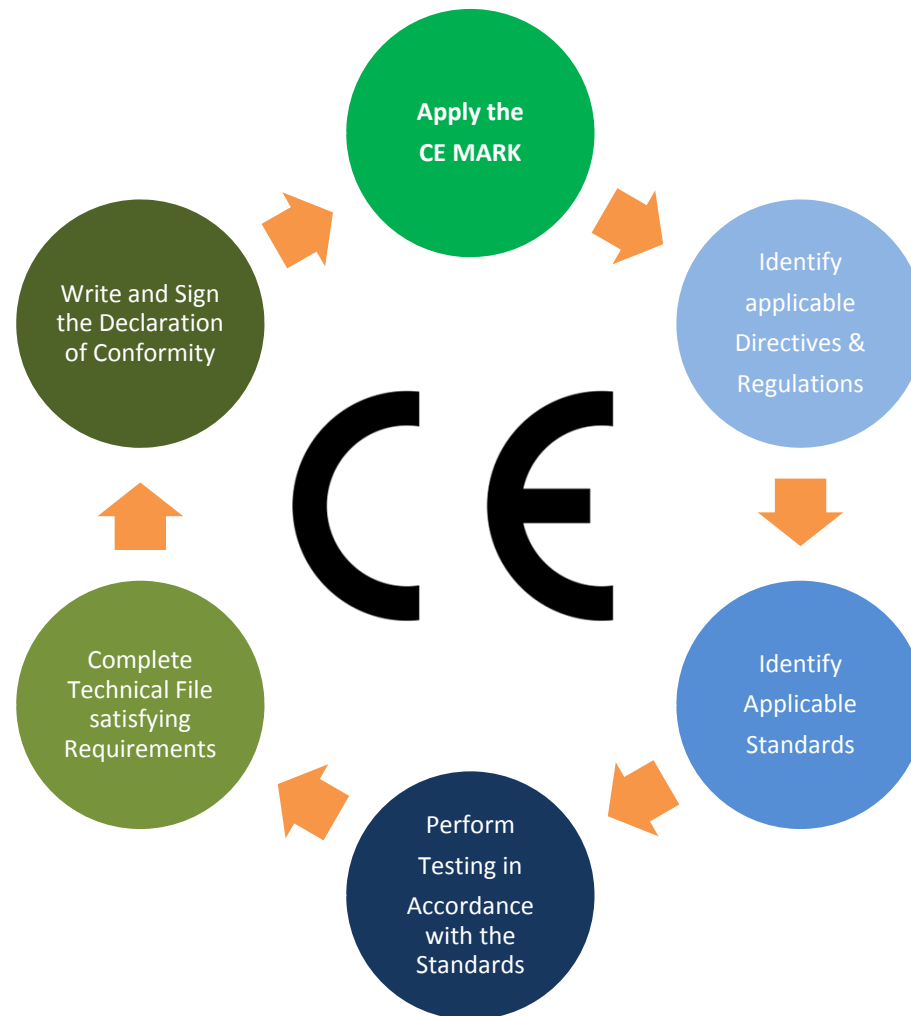
- Directive 2009/48/EC

Simple pressure vessel

- Directive 2014/29/EC

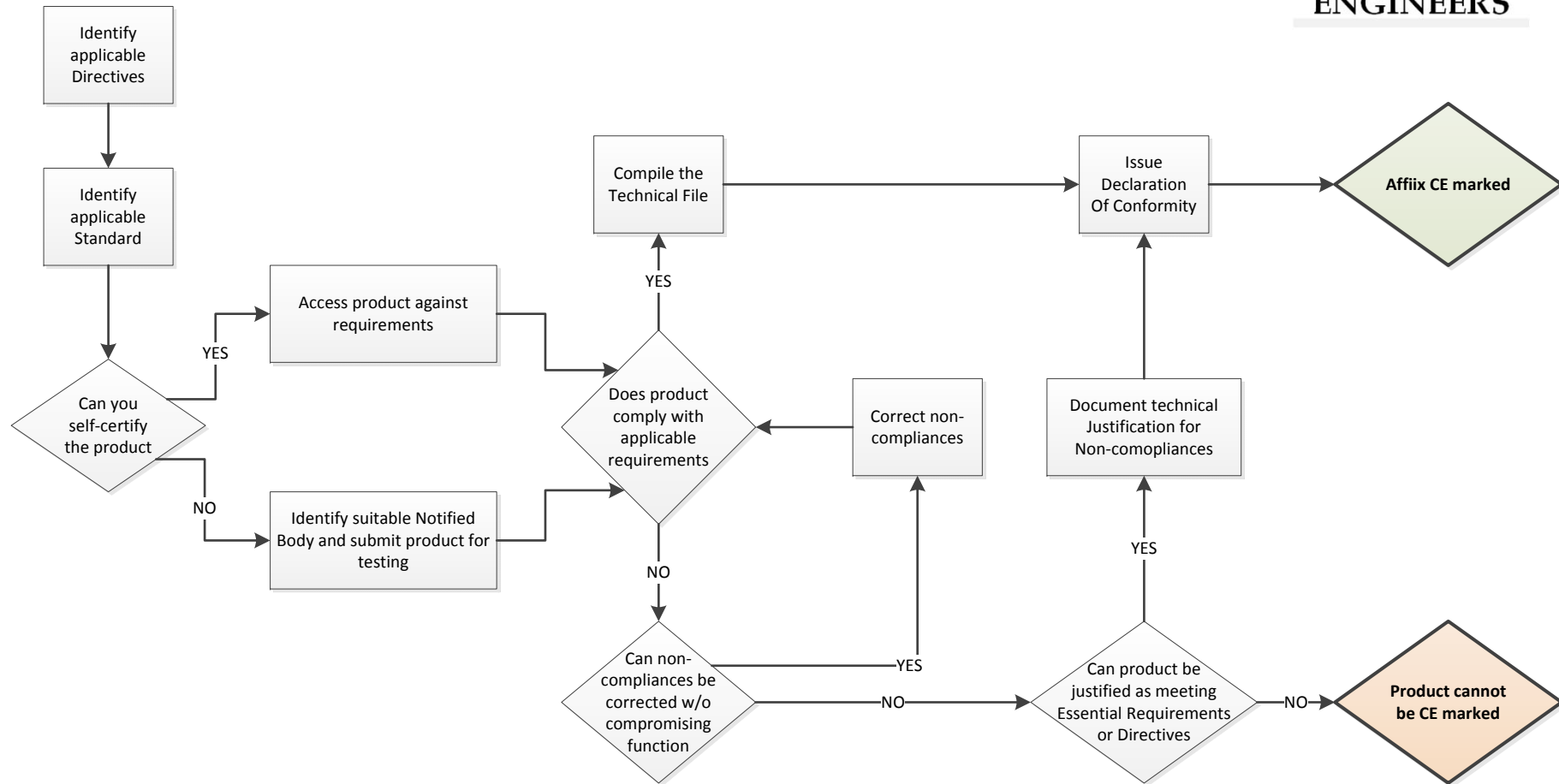
CE Marking

CE Testing and Marking Process



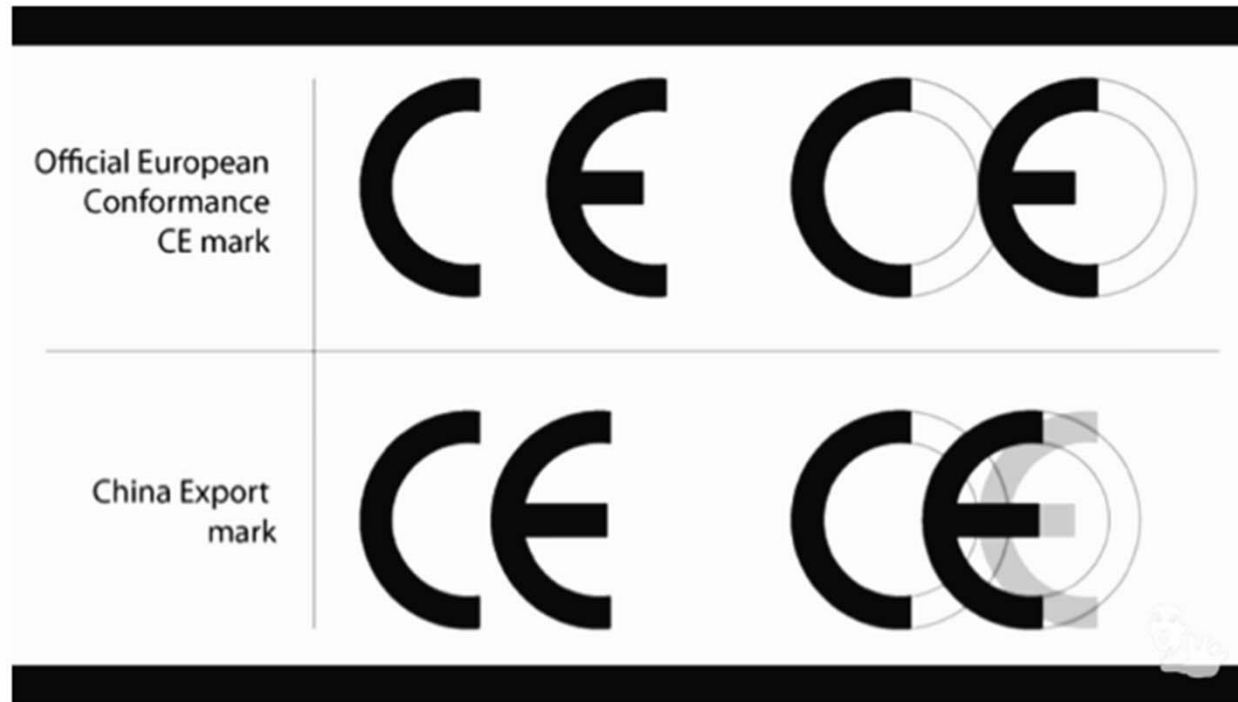
CE Marking

CE Marking Flow Chart



CE Marking

CE Mark versus China Export



Business Philosophy



Independent, reliable & trustable consultancy service for
YOUR
long-term success

