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# EN standards and CE marking

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# General principles of CE Marking under CPD

- symbolizes that the product is *in conformity with applicable requirements of the CPD*, as mentioned in the relevant harmonized European technical specification
  - indicates that the product *has been subjected to appropriate conformity assessment procedures* contained in the CPD and ALL other relevant directives
- and therefore is fit for its intended use(s)

## Scope of CE Marking (1/2)

- is the **ONLY** marking indicating conformity with the CPD;
- **MUST** replace national mandatory conformity markings having the same scope;
- is neither a mark of origin, nor a quality mark;
- manufacturers may affix different marks to a product (e.g. Key Mark) provided they don't mask it or induce confusion;

## Scope of CE Marking (2/2)

- only permitted for products covered by one of the following technical specifications:
  - relevant national standards transposing the harmonised standards,
  - a European technical approval,
  - national technical specifications accepted by all MSs, in as much as the previous ones do not exist;
- the manufacturer or his authorized representative established in the EEA, takes responsibility for affixing CE marking;

# How, where and when should CE Marking be affixed

## → HOW:

- visibly
- legibly
- indelibly

## → WHERE:

- on the product itself, or
- on a label attached to it, or
- on its packaging, or
- on accompanying commercial documents

## → WHEN:

- before 1<sup>st</sup> placing of a product on the market

# Preconditions for affixing CE Marking

→ manufacturer delivers a *Declaration of conformity* and, in addition, in case of:

- AoC systems 1 and 1+, a notified certification body has delivered a *Certificate of conformity for the product*;
- AoC systems 2 and 2+, a notified certification body has delivered a *Certificate of conformity for the factory production control (FPC)*;
- AoC system 3, a notified laboratory has performed the *initial type testing (ITT)* of the product.

# Definition of construction product

- Construction product is each product, which is:
  - fit for its *intended use*, and
  - intended to be *permanently installed* in CW, and
  - with at least with one of its characteristics *contributes* to fulfilment of one of the 6 ERs for CW, in which it is intended to be installed.
  
- Construction product is therefore defined with the following 2 *parameters*:
  - *technical description* of the product itself, **AND**
  - *definition of its intended use*

# Key-actors of the CE Marking (1/5)

## 1. The manufacturer

- The manufacturer, in the meaning of the New Approach, is the person who is responsible for the design and manufacturing of a product with a view to placing it on the Community market on his own behalf.
- The manufacturer has the obligation to ensure that a product intended to be placed on the Community market is designed and manufactured, and has its conformity assessed to the essential requirements in accordance with the provisions of all the applicable New Approach directives.
- The manufacturer may use finished products, ready-made parts or components, or may subcontract these tasks. However, he must always retain the overall control and have the necessary competence to take the full responsibility for the product.

# Key-actors of the CE Marking (2/5)

## 2. The authorised representative

- The manufacturer may appoint any natural or legal person to act on its behalf as an authorised representative.
- For the purpose of the New Approach directives, the authorised representative must be established inside the Community.
- The authorised representative is explicitly designated by the manufacturer and may be addressed by the authorities of the Member State with regard to the manufacturer's obligations under the New Approach directives.
- The manufacturer remains responsible for the actions carried out by an authorised representative on his behalf.

# Key-actors of the CE Marking (3/5)

## 3. The importer

- An importer (i.e. a person responsible for placing on the market) is any natural or legal person established in the Community, who places a product from a third country on the Community market.
- The importer has to make sure that he is able to provide the market surveillance authorities with the necessary information regarding the product, when the manufacturer is not established in the Community and has no authorised representative in the Community.
- The importer may – in certain situations – be considered as the person who must assume the responsibilities placed on the manufacturer according to the relevant directives.

# Key-actors of the CE Marking (4/5)

## 4. The distributor

- The distributor is any natural or legal person in the supply chain, who takes subsequent commercial actions **AFTER** the product has been placed on the Community market.
- The New Approach directives do not include provisions regarding distribution.
- The distributor shall act with due care in order not to place clearly not compliant products on the Community market. He shall also be capable of demonstrating this to the national surveillance authority.

# Key-actors of the CE Marking (5/5)

## 4. The market surveillance

- MSs must nominate or establish authorities to be responsible for market surveillance. These authorities need to have the necessary resources and powers for their surveillance activities, ensure technical competence and professional integrity of their personnel, and act in an independent and non-discriminatory way, respecting the principle of proportionality.
- Market surveillance is the essential tool for the enforcement of the New Approach directives.
- NBs should, basically, be excluded from the responsibility of market surveillance, to avoid possible conflicts of interest.

# Information with CE Marking (1/2)

**In addition to the symbol CE, the marking provides the following information:**

- 1) identification number of the notified certification body;**  
*(only for AoC 1+, 1, 2+, 2).*
- 2) name or identifying mark of the manufacturer;** *(registered address of the manufacturer may be added)*
- 3) last two digits of the year in which CE marking was affixed;**
- 4) the number of the EC certificate of conformity;**  
*(only for AoC 1+, 1 of the product and for AoC 2+, 2 of the FPC);*
- 5) the reference to HTS (i.e. EN or ETA) to which the product complies**

.../...

## Information with CE Marking (2/2)

**In addition to the symbol CE, the marking provides the following information (*contn´d*):**

- 6) description of the product and its intended use (*generic name, dimensions, ....*);**
- 7) essential characteristics (EC) of the product, which are to be declared as classes or values, including "Pass" for pass/fail requirements (where necessary) or as "NPD" for characteristics, where this is relevant: (*EC1, EC2, EC3, ...* )**

# CE Marking example (1/2)



01234

AnyComp Ltd

08

01234-CPD-0234

EN 14250:2008

Prefabricated timber structural member  
assembled with punched metal plate  
fasteners

AnyCo No. 678/2008



01234

**AnyComp Ltd**  
**08**  
**01234-CPD-0234**

**EN 14250:2008**  
**Prefabricated timber structural member**  
**assembled with punched metal plate fasteners**  
**AnyCo No. 678/2008**

**Product related documents**

- *Drawing: Design document ABC 08 by BD Company*

**Mechanical resistance**

- *Strength grade of timber: C24*
- *Fasteners: S250GD structural steel according to EN 10326*
- *Geometrical data: see drawing*

**Reaction to fire:** *D-s2, d0*

**Fire resistance:** *R30*

**Release of dangerous substances:** *NPD*

**Durability:**

- *Natural durability: Service class 1 and 2*

# CE Marking example (2/2)

# CE Marking and other markings (1/2)

**It is possible to apply an additional mark, provided:**

- 1) such mark fulfils a different function from that of the CE Marking;**
- 2) it provides a real added value justified by the market needs:**
  - certification by third party,**
  - higher level of performance,**
  - additional characteristics**

**.../...**

## CE Marking and other markings (2/2)

**It is possible to apply an additional mark, provided  
(*contn´d*):**

- 3) it does not create any confusion with the CE Marking (different frames ...);**
- 4) it is transparent and accessible to all manufacturers;**
- 5) it is really voluntary (not “de jure” or ”de facto” mandatory).**

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Thank you .....



**CPD Svetovanje, Franci Ceklin, s.p.**

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