



BSI Update: CE marking for structural steel and aluminium fabricators

What is the Construction Products Regulation (CPR) and how does it affect me?

In July 2013, the Construction Products Regulation (CPR) replaced the Construction Products Directive (CPD). The most significant change was that CE marking became mandatory in the EU and the UK for products covered by a harmonised European standard (hEN) or European Technical Assessment (ETA). From July 2014 Structural Steelwork and aluminium will fall under the CPR and therefore require CE marking to be affixed to show compliance with EN 1090-1.

What products are covered by EN 1090-1?

Any structural component that has been designed and fabricated to meet BS EN 1991 series of standards (Eurocode 3 and 9) for steel and aluminium structures in buildings. Products covered include: Steel and aluminium floor and wall supporting beams, roof structures, balconies, stairs, ramps, walkways, floor gratings, canopies, certain types of lintels and any structural item taking the weight of a person.

(The standard does not cover: Suspended ceilings or Rails or sleepers for use in railway systems)

What will happen if you don't get your products CE marked?

You will need to CE mark your structural steel products in order to legally sell them anywhere within the EU, including the UK. In addition, the person signing an organisations declaration for a product is assuming legal responsibility for the conformity of the construction product with its declared performance.

What action do you need to take?

Businesses need to show that they comply with EN 1090-1, as a Notified Body BSI can help you to achieve this.

We will carry out an assessment of Factory Production Control (FPC) against the requirements of EN 1090-1. The FPC is largely akin to a quality management system and the requirements are covered in the standard EN 1090-1. If your organisation already holds an ISO 9001:2008 registration these requirements may be partly fulfilled by that system.

You will also need to produce a Declaration of Performance (DoP) to show performance characteristics of the steelwork/aluminium as detailed in the standard. The final step will be that you request the services of a Notified Body such as BSI to assess you against EN 1090-1 to confirm whether you have met the requirements to go forward and achieve CE marking.

How can you demonstrate you have met the requirements of EN 1090-1?

By CE marking. Apply now, and BSI can work with you to achieve this. As a market leader in certification you can trust BSI to deliver an excellent service that will give you and your customers confidence.

When do I need to act to make sure that my products are ready for CE marking now?

The sooner you act the more likely you are of meeting the July 2014 deadline

Although the change does not fully take effect until July 2014 you should act now to ensure that you and your products are ready in time.

If you have any further questions regarding EN 1090-1 and the CE process, one of our BSI specialists can help you.

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