

ABOUT CE MARKING

Whilst CE Marking will not be enforced immediately in the UK and Republic of Ireland it is likely to become a legal mandatory requirement in 2014 to be able to declare conformity with the requirements of BS EN 1090-1 and as a consequence achieve the CE Mark. Factory Production Control (FPC) System BS EN 1090-1 defines the manufacturing controls required to ensure that structural steel components meet a range of clearly defined technical requirements relevant to their manufacture. The steelwork contractor is required to have a documented welding quality management system (WQMS) and a nominated person(s) responsible for all welding activities i.e. Responsible Welding Coordinator (RWC).

This should be a person(s) who is competent with the technical knowledge to control and supervise a companies welding activities and BS EN 1090-2 sets out the technical knowledge required based on the companies declared execution class. The higher the nominated class, the more stringent quality related criteria will apply.

Our RWC Course is designed meet this requirement, click [here](#) for more info.

WHAT IS AN EXECUTION CLASS?

This is the type / class of work that the company undertake and the required system levels are as below:

| Execution Class | System Level | Type Of Work Undertaken |
|-----------------|---|--|
| EXC 1 | Elementary Quality System (BS EN ISO 3834-4) | Farm Buildings |
| EXC 2 | Standard Quality System (BS EN ISO 3834-3) | Buildings (similar to scope of NSSS) |
| EXC 3 | Comprehensive Quality System (BS EN ISO 3834-2) | Bridges, Stadia etc |
| EXC 4 | Comprehensive Quality System (BS EN ISO 3834-2) | Special Structures (Power Stations, Long Span Bridgeworks etc) |

If you have any questions or concerns relating to the above information WE CAN HELP YOU

CE MARK TIMESCALE

- May 2010 Start of voluntary CE Marking
- May 2011 End of co-existence period and CE Marking is mandatory in most European countries
- Early 2012 European CPR becomes law. CE Marking mandatory in all European countries.
- In the UK the timescale has recently been changed to 1st July 2014.

WHAT DOES THIS MEAN TO YOU?

By 2014 all Structural Steel must be CE Marked. All companies that manufacture or supply structural steel will need to have the following in place.

Purchasing systems will need to change to only buy CE Marked sections, bolts and welding consumables.

A Quality Control system that is preferably compliant with BS EN ISO 9001 in line with the Euro Codes BS EN 1090-1 and BS EN 1090-2 must be in place.

A Welding Quality Management system in line with the appropriate part of BS EN ISO 3834 must be in place.

The company should either employ or have access to a Responsible Welding Coordinator in accordance with BS EN ISO 3834 to control their welding quality management system.

Once you have the above in place become certified by an approved body.