

TÜV UK Ltd – EN 1090 & CE Marking of Structural Metalwork

Factory Production Control (FPC) Certification according to EN 1090-1

If your company needs to demonstrate compliance with the European Standard:

CE Marking became a legal mandatory requirement after the 1st July 2014 to be able to declare conformity with the requirements of EN 1090-1.

A fundamental prerequisite for the CE Marking of steel or aluminium construction firms is a certificated Factory Production Control (FPC) system, which ensures that the products have been developed, constructed, purchased, produced and assembled on the building sites in a quality assured way with regard to the respective standards and regulations.

TÜV NORD/TÜV UK is one of the few organisations able to provide certification to:

EN 1090
EN ISO 3834
ISO 9001
plus
Responsible Welding Coordinator training

EN 1090-1 is the harmonised European Standard which has been accepted by the member States as the standard for fabricated steel and aluminium load bearing components and kits of components for use in structures. Because fabricated steel components are safety critical, the CE Marking of components is not allowed unless they have been manufactured under a FPC system assessed and certified by a suitable accreditation body that has been approved by the European Commission.

Where welding is part of the process, a Welding Quality Management system is needed and this must conform to [BS EN ISO 3834](#).

As part of the Factory Production Control system, there is a requirement for each company to nominate a **Responsible Welding Coordinator** in accordance with BS EN 1090-1:2009 +A1:2011

TÜV UK Ltd offers a [Responsible Welding Coordinator \(RWC\) course](#) to comply with the requirements of The Construction Products Regulations (CPR - 89/106-EEC) and BS EN 1090-1:2009 +A1:2011

Harmonised Standard EN 1090-1:

- EN 1090- Part 1: Requirements for conformity assessment of structural components
- EN 1090- Part 2: Technical requirements for steel structures
- EN 1090- Part 3: Technical requirements for aluminium structures

Weld Quality Management Systems EN ISO 3834-1

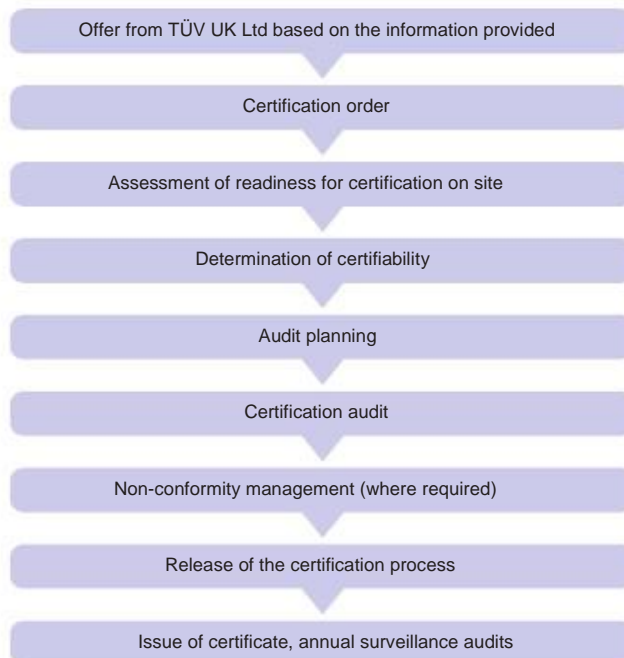
- ISO 3834-2, Quality requirements for fusion welding of metallic materials - Part 2: Comprehensive quality requirements
- ISO 3834-3, Quality requirements for fusion welding of metallic materials - Part 3: Standard quality requirements
- ISO 3834-4, Quality requirements for fusion welding of metallic materials - Part 4: Elementary quality requirements.

ISO 9000 is a series of standards that define, establish, and maintain an effective quality assurance system for manufacturing and service industries. ISO 9000 deals with the fundamentals of quality management systems (QMS). ISO 9001 deals with the requirements that organisations wishing to meet the standard must fulfil.

Our know-how for your success

TÜV UK Ltd is a well-established and reliable partner for inspection and certification services. Our experts and auditors have extensive knowledge based on experience.

This guarantees independence and neutrality, and also means we can offer continuity in supporting our clients. The benefit to you is clear: our auditors accompany and support the development of your company and provide you with objective feedback.

Process of Certification**Are you interested?**

Please send us your response by fax, email or post.
We look forward to hearing from you.

Sender (Please use block capitals)

Yes, I am interested in certification according to:

EN 1090

ISO 3834

ISO 9001

Please contact me

Company: _____

Mrs./Mr.: _____

Position: _____

Street, No.: _____

Postcode/Town: _____

Phone: _____

Fax: _____

E-mail: _____

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