EN 1090 Certification for Steel and Aluminum Structures

In order to standardize the quality control of construction product manufacturing, guarantee free trade and the unlimited use of these products within the European Union, the Construction Products Regulation (CPR) lays down harmonized conditions. Aiming to simplify and clarify the framework, the CPR replaces the Construction Products Directive (CPD).

All metal producing and processing companies wanting to sell products in the European Union must certify their factory production control (FPC) in compliance with the harmonized specification EN 1090-1. In addition, all construction products meant for the European market must comply with the CPR with special emphasis being placed on written “Declaration of Performance” and modified CE marking.

As a leading provider of technical services worldwide with over 140 years of experience in the certification sector, we have been recognized as one of the first notified bodies for the EN 1090 standard.

We help you deal with regulations, taking care of the practicalities on your behalf so you can concentrate on what you do best: your business.

How does the certification process work?

An initial inspection of your factory production control system is carried out to determine its status according to EU CPR. If all required criteria are fulfilled, factory production control certification will be awarded. This certificate is the prerequisite for the CE Mark.

Our experts can also provide you with regular mandatory monitoring of your factory production control.

How do you gain EN 1090 certification?

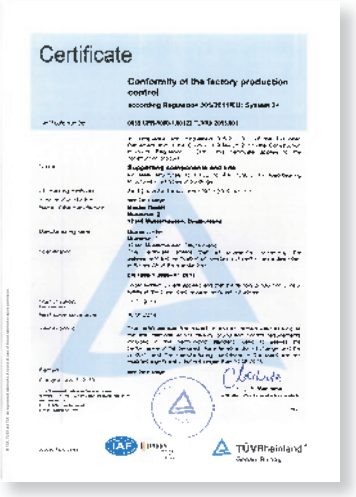
1. Use only CE marked components
2. Set up a factory production control (FCP)
3. Set up a welding quality management system
4. Get certification from TÜV Rheinland

www.tuv.com/en1090

TÜVRheinland®
Precisely Right.

TÜV Rheinland as Notified Body can certify construction material in accordance with the following directives:

- EN 10025 - Hot rolled products of structural steels
- EN 10088 - Stainless steels
- EN 10210 - Hot finished structural hollow sections of non-alloy and fine grain steels
- EN 10219 - Cold formed welded structural hollow sections of non-alloy and fine grain steels
- EN 10340 - Steel castings for structural uses
- EN 10343 - Steels for quenching and tempering for construction purposes
- EN 13479 - Welding consumables
- EN 15088 - Aluminum and aluminum alloys


Certificate

Conformity of the factory production control

Why TÜV Rheinland?

- Over 140 years of experience in the certification sector.
- A presence in over 500 locations across 65 countries.
- In-depth knowledge of the latest innovations.
- An internationally recognized certification mark.
- Listing on Certipedia, an online platform for certified and tested products.
- A complete range of services for the construction industry.
- A one-stop-shop for certification.

Our experience – your benefit

As one of the leading testing, inspection and certification companies, TÜV Rheinland can offer certification at a consistent level in every location, on every continent. Our clients can be sure that we apply cutting-edge innovations and established technologies to find the best solution for every business. We help you to gain market access and get your products to market quickly to increase your profits.

Always a good sign. The TÜV Rheinland test mark.

TÜVRheinland®
CERTIFIED

This mark stands for all the relevant customer information about products, services and systems that are tested, certified or inspected by TÜV Rheinland. This information is available online anytime, anywhere, and can be viewed in a matter of seconds at the click of a button. This means optimal transparency and top performance in terms of safety, quality and reliability – always. Global, systematic and eye-catching – communicated through a unique and multi-functional mark. The TÜV Rheinland test mark.

Your contact:

TÜV Rheinland Group
Industrial Services
is@tuv.com
www.tuv.com/en1090

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