



EN 1090 Factory Production Control (FPC)

Vinçotte is a notified body that is approved for the certification of Factory Production Control (FPC) systems: production systems for the manufacture of steel or aluminium construction components according to the EN 1090 series of standards. Vinçotte is the ideal partner for system certification, working alongside you to build your reputation. Our assessors can complete a review of your system to guarantee that once you are FPC-certified you can bring your products fully into line with the legal requirements.

Your tailor-made solution

With effect from 1st July 2014, it is mandatory for you to comply with specific legal obligations applicable to all steel and aluminium construction products that you introduce into the market. The legal requirements for steel or aluminium construction components are laid down in the European Regulation EU 305/2011, containing harmonised conditions for the marketing of construction products and the harmonised standards of the EN 1090 series.

The Factory Production Control certificate as per the “2+ system” (FPC 2+), entitles you to affix the required ‘CE’ marking on your structural steel or aluminium construction components, and draw up a related declaration of performance.

Vinçotte offers a comprehensive package of inspections to obtain certification. Vinçotte is the ideal partner for the certification of your factory production control system. We contribute to enhancing your reputation. It is our responsibility to ensure that your products fulfil statutory requirements.

Your result

Our services will bring you the following benefits:

- Correct implementation of the legal requirements applicable to your construction products
- You will have clarity about whether or not the ‘CE’ marking is compulsory, and concerning the drawing up of the required performance declarations for all your structural steel or aluminium construction products
- You will obtain the statutory FPC certificate after you meet all the requirements
- You will prevent legal proceedings, since you will not market construction products that do not satisfy the requirements
- Your customers will be satisfied since your products will meet all the legal requirements
- A firmly founded market position thanks to the essential FPC 2+ certificate

In all of the above, Vinçotte can offer you a total package of services that are part of the EN 1090 image, such as:

- EN ISO 3834 certification
- Welder qualifications as per EN ISO 9606-1, EN ISO 9606-2, ASME IX or other standards
- Welding Procedure Qualifications as per EN ISO 15614-1, ASME IX or other standards
- Checking of calculations
- Coating check and inspections
- Non-Destructive Testing with all traditional as well as advanced techniques

Please note

Legislations

- EU No. 305/2011 : Regulations of the European Parliament and of the Council laying down harmonised conditions for the marketing of construction products, and repealing Council Directive 89/106/EEC.

Norms and Standards

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

In which situation?

Our service is available to all manufacturers of steel or aluminium construction products, whether you are a large or small company.