



## EN 1090 EXECUTION OF STEEL STRUCTURES AND ALUMINUM STRUCTURES

### WHAT IS EN 1090?

EN 1090 is a harmonized standard that determines the requirements for the evaluation of conformity of structural steel and aluminum.

EN 1090 consists of 3 parts:

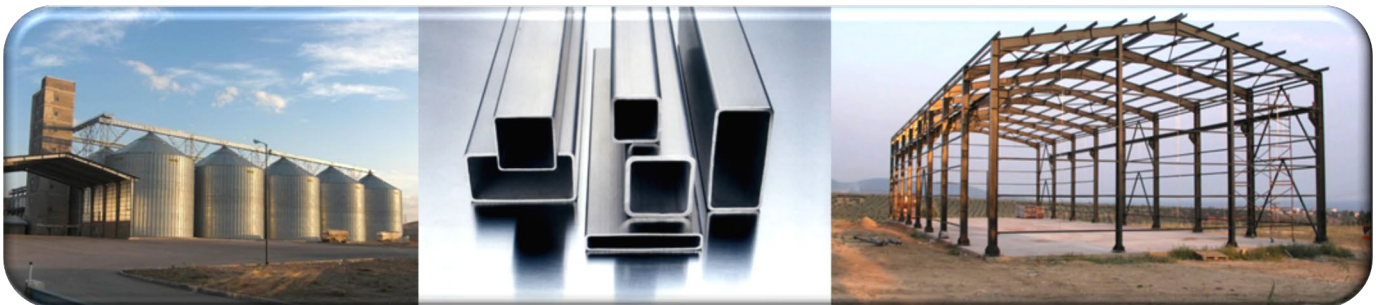
- ✓ EN 1090-1: Requirements for conformity assessment for structural components (CE marking)
- ✓ EN 1090-2: Technical requirements for the execution of steel structures
- ✓ EN 1090-3: Technical requirements for the execution of aluminum structures

Since 01-07-2013 all construction products commercialized in the European market must comply with Construction Products Regulation (CPR) and be CE marked.

All companies with selling activities in the European Union must comply with EN 1090-1 and certify their production facility with a Factory Production Control (FPC) system.

### WHOM IT MAY CONCERN

EN 1090 concerns all manufacturers of metallic parts or kits (beams, hollow sections, bridges, grates, metallic grids, stairs, guardrails etc...) that are used as construction products in buildings, bridges, towers/pylons, silos or photovoltaic bases. Railway sleepers and suspended ceilings are excluded from this standard.

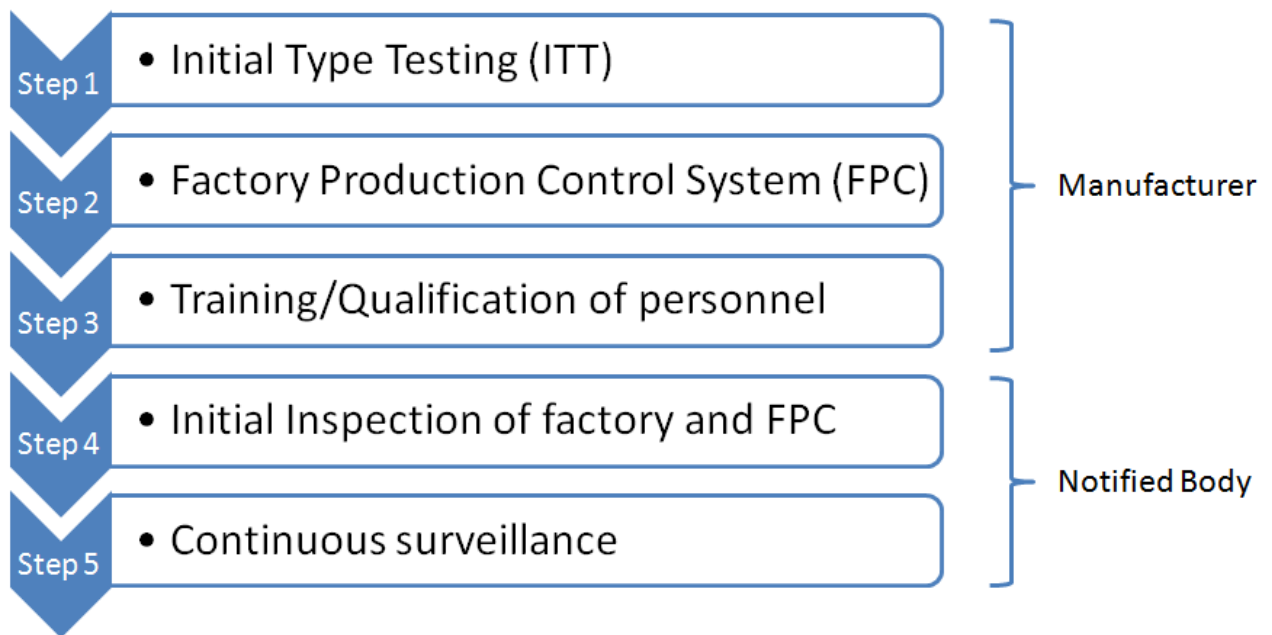




## CERTIFICATION PROCESS:

You need to apply for an assessment for a specific execution class by a notified body.

To demonstrate compliance, the certification process covers:



## WHY WITH EUROCERT S.A.

- ✓ We are accredited by the Hellenic Accreditation System (ESYD), member of EA-MLA and IAF and Notified from the Greek Ministry of Development in the EU
- ✓ We have strong and experienced staff and associates, who as inspectors and / or technical experts carry out inspections of high added value for your company.

***“Certification with Eurocert S.A. means evaluation and acceptance by an accredited and well-respected third-party professional organization.”***

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