### Main Contractors, Builders and Developers

# What Is The Risk Of Using Non-Compliant Suppliers?

Construction Products Regulation 305/2011

Supply Chain Compliance to CE Marking Standard EN 1090-1:2009+A1:2011

CE Marking Construction Products EN 1090-1:2009+A1:2011 – Mandatory from 1st July 2014



## EN 1090-1:2009 + A1:2011

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#### The use of non-certified fabrication companies with the supply chain will have financial and contractual implications for main contractors, builders and developers.

In 2013 a Notified Body certifying to EN 1090 estimated that up to 10,000 fabrication companies would require certification to EN 1090.

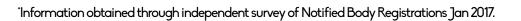
There are potentially over 7000 UK suppliers who are trading illegally.

This raises the question, is your steelwork supply chain compliant to EN 1090 and if not, what risk does that represent to your organisation? The 1090 register has been developed specifically to assist the Construction and Building Industry in sourcing a compliant supply chain. All companies listed within the register have completed a comprehensive registration process and uploaded proof of certification awarded by a UKAS Notified Body.

#### Search for a compliant supplier...

go to www.1090register.com or email **admin@1090register.com** for information regarding supply chain compliance to EN 1090.





What is the Risk to your organisation when using a non-certified Fabrication or Processing company for your Steelwork Construction Products

- Legal Compliance to EN 1090-1:2009 came into force on the 1st July 2014
- Breach of Formal Client Contract

   Failure to appoint a certified sub-contract company to issue a Certificate of Conformity and Declaration of Performance may result in a breach of contractual requirements to the Client.
- Failure to appoint a certified sub-contract company to issue a Certificate of Conformity and Declaration of Performance will be in breach of Building Regulations.
- Failure to appoint a certified sub-contract company to issue a Certificate of Conformity and Declaration will be in breach of NHBC requirements.

"Failure to appoint a certified sub-contract company may result in a breach of contractual requirements to the Client"

- Failure to appoint a certified sub-contract company to issue a Certificate of Conformity and Declaration will be in breach of standard Building Insurance requirements.
- Failure to appoint a certified sub-contract company may result in a major non-conformance or withdrawal of certification in relation to ISO 9001 accreditation.
- Client Confidence Supplier Prosecution by Trading Standards will result in adverse publicity, reducing Client confidence = bad for business
- Contractual dispute If a project cannot be handed over because the main contractor has not used a certified supplier, WHAT could the financial consequence be?

"If a project cannot be handed over, WHAT could the financial consequence be?"

## Products and materials covered by EN 1090-1

- 1. Balconies
- 2. Balustrades (When supporting the Structure and acting as fall prevention)<sup>•</sup>
- 3. Base Plates (Not covered by EN 10025-1)
- 4. Beams (Not Covered by EN 10025-1)
- 5. Beam clamps without ETA
- 6. Bended products from hot rolled beams and steel plates
- 7. Bracing
- 8. Bridges
- 9. Buildings
- 10. Canopies, canopy framing
- 11. Carports
- 12. Catwalks
- 13. Cellular Beams
- 14. Chimneys not covered by EN1856-1 EN1856-2 or EN13084-7
- 15. Cold-formed purlins and cladding rails
- 16. Cold-formed sheeting for roofing and cladding if structural
- 17. Cold-formed decking for use in composite steel and concrete floors
- 18. Columns
- 19. Crane rail beams, crane stops, crane supporting structures

- 20. Culverts used as a bridge-like structure to carry traffic
- 21. Curved and bent beams
- 22. Cut to size components from hot rolled products
- 23. Grandstands and Stadia
- 24. Fire escapes
- 25. Girders not covered by EN 10025-1
- 26. Grillage beams and girders
- 27. Handrails (Barrier edge prevention)
- 28. Hangers not covered by EN 845-1 and ETAG 015
- 29. Lighting columns not covered by EN 40-5 or EN 40-6
- 30. Lintels not covered by EN 845-2
- 31. Load bearing fences
- 32. Marquee framing
- Machined or bended aluminium semiproducts for use as structural components
- 34. Machinery supports, if integral part of the load bearing structure of the construction works
- 35. Masonry structures not covered by EN 845-1,EN 845-2 or ETAG 029
- 36. Metal frame buildings without ETA
- 37. Mezzanine floors
- 38. Noise barriers not covered by EN 14388

- 39. Open frames for floors, walls, and roofs, if integral part of the load bearing structure of the construction works
- 40. Pipeline supporting structures and pipe supporting structures
- 41. Plant and machinery, if integral part of load bearing structure of the construction works
- 42. Plate girders (welded or bolted or riveted)
- 43. Prefabricated building units without ETA
- 44. Prefabricated pile foundations without ETA
- 45. Predrilled components from hot rolled beams and steel plates
- 46. Purlins
- 47. Racking & shelving systems, if integral part of the load bearing structure of the construction works
- 48. Ramps, if integral part of the load bearing structure of the construction works

- 49. Sag rods
- 50. Sign & gantry girders
- 51. Silos
- 52. Stairs without ETA
- 53. Structural frames for buildings, warehouses, schools, hospitals, dwellings, industrial and agricultural sheds
- 54. Structural frames for shelters
- 55. Structural steel components for composite steel and concrete structures
- 56. Tanks that are not covered by EN 12285-2
- 57. Tension rods without ETA
- 58. Towers and Masts
- 59. Trusses
- 60. Tubular beams and columns
- 61. Walkways, Incl open mesh flooring, if integral part of the load bearing structure of the construction works
- 62. Wharfs, docks and piers
- 63. Winter gardens and green houses.

<sup>1</sup>Information source: Document CEN/TR 17052 (January 2017) Guidelines on implementing EN1090-1:2009+A1:2011, Part 1 Requirements for conformity assessment of structural components.

Steel and aluminium products covered by the scope of EN 1090-1, when the intended use comprises a structural function. This list is indicative and non-exhaustive.

To find out more visit www.1090register.com or call 01527 87 1090

