



With effect from 1st July 2014 it is compulsory to comply with new EN1090 standard which, in civil engineering, imposes that all on-site construction welded products must be CE marked as foreseen by CPR 305/2011 (Construction Products Regulation) and by Directive 89/106/EEC.

EN 1090 standard consists of 3 parts, i.e.

EN 1090-1

defining the requirements for component compliance (CE marking)

EN 1090-2

defining the technical requirements for steel structures

EN 1090-3

defining technical requirements for aluminium structures

EN 1090-2 norm provides that the construction design engineer should also define the job risk level actually called “Execution Class” (EXC): EXC types are classified by an increasing number from 1 to 4, where 4 is to indicate the structure technically more complex.