



DECLARATION OF PERFORMANCE

No. H002

Product-type: Manufacture of non-welded structural cold-formed steel components

Intended use/uses: The structural non-welded steel components produced by Tibnor Oy can be used as structural steel components (and part assemblies) in all kinds of building projects of the steel construction in execution classes EXC1-EXC4 according to the standard EN 1090-2:2018 (cert. 0416-CPR-7185-03).

Manufacturing plant: Hyvinkää Profit Center

Company: Tibnor Oy
Niinistökatu 7
FI-05800 Hyvinkää, FINLAND

Verification of constancy: 2+

Notified body: Inspecta Sertifiointi Oy
Porkkalankatu 13 G
FI-00181 Helsinki, FINLAND

Notified body no: 0416

Inspecta Sertifiointi Oy has performed (i) initial inspection of the manufacturing plant and factory product control and (ii) continuous surveillance, assessment and evaluation of factory production control and issued to Tibnor Oy factory production control certificate 0416-CPR-7130-02.

Essential characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-2:2018	EN 1090-1:2009+A1:2011
Weldability	According to suitable EN standard	EN 1090-1:2009+A1:2011
Fracture toughness	According to suitable EN standard	EN 1090-1:2009+A1:2011
Reaction to fire	Class A1	EN 1090-1:2009+A1:2011
Release of cadmium and its compounds	NPD	EN 1090-1:2009+A1:2011
Emission of radioactivity	NPD	EN 1090-1:2009+A1:2011
Durability	According to the customer's plans and requirements	EN 1090-1:2009+A1:2011

Hyvinkää 22.4.2020

Tommi Heinilä
Production Manager
Tibnor Oy