



DECLARATION OF PERFORMANCE

No. TSE001

Product-type: Structural non-welded 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.

Manufacturing plant: Tibnor Oy
Seinäjoki Steel Service Center

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

Verification of constancy: 2+

Notified body: Inspecta Sertifiointi Oy
Sörnäistenatu 2
FI-00580 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+A1:2011	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

Seinäjoki 7.4.2020

Arto Aro
Profit Center Manager
Tibnor Oy