

**Product-type:** Structural non-welded steel components.

**Intended use/uses:** The structural non-welded steel components produced by Tibnor 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 1090-2:2008.

**Manufacturing plant:** Tibnor AS  
Central warehouse Furuset, Bryne and Trondheim

**Company:** Tibnor AS  
Postboks 140 Furuset  
NO-1001 Oslo

**Verification of constancy:** 2+

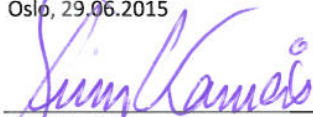
**Notified body:** Nordcert AB  
Wallingatan 33  
SE-111 24 Stockholm, Sweden

**Notified body no:** 1505

Nordcert AB 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 AS factory production control certificate 1505-CPR-CS1021.

Essential characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-2:2008+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, EN 1090-2, 10238-2

Oslo, 29.06.2015



Finn Kamås  
Logistics Director  
Tibnor AS