

# Declaration of Performance



## 33.34.2:Z-purlin, UK version

Product/item/serial number:	Z-Purlin galvanized: 100, 120, 150, 200, 250, 300
Intended Use:	Z-Purlin for roof and wall profiles
Manufacturer:	Tata Steel Sweden Byggsystem AB Handelsvägen 4, Box 4003, SE-30230 Halmstad, Sweden 3
Verification of constancy	2+
Notified Body:	AAA Certification AB Göteborgsvägen 16H SE-441 43 Alingsås Sweden
Notified Body No.:	2296

AAA Certification AB has performed (i) the first audit pursuant to 2+ inspection of factory, initial type testing and production inspection of the FPC system. Verification to CPR and EN 1090-1:2009+A1:2011 follows AC procedure 2+, Annex III.2 (ii).

Essential characteristics	Performance	Harmonised standard
Component products	S350GD: 1,25/1,5/2,0/2,5/3,0 mm	EN 1090-1:2009+A1:2011
Tolerances for dimensions and shape	EN 1090-2:	EN 1090-1:2009+A1:2011
Weldability	NPD	EN 1090-1:2009+A1:2011
Fracture toughness	NPD	EN 1090-1:2009+A1:2011
Load carrying capacity	According to Span table Technical data sheet	EN 1090-1:2009+A1:2011
Geometric data	According to Span table Technical data sheet	EN 1090-1:2009+A1:2011
Fatigue Strength	NPD	EN 1090-1:2009+A1:2011
Fire Resistance	A1	EN 1090-1:2009+A1:2011
Deformation in serviceability limit state	According to Span table Technical data sheet	EN 1090-1:2009+A1:2011
Reaction to fire	A1	EN 1090-1:2009+A1:2011
Hazardous substances	NPD	EN 1090-1:2009+A1:2011
Impact strength	NPD	EN 1090-1:2009+A1:2011
Stability	Z275MA	EN 1090-1:2009+A1:2011

The performance of the product identified above is in conformity with the declared performance identified in the table above. This declaration of performance is issued under the sole responsibility of Tata Steel Sweden Byggsystem AB.

*Ebeltoft 4/11-2014*  
( Place and date )

*[Signature]*  
( Signature )