

DECLARATION OF PERFORMANCE

No. 013/1

1. Product code: Anchoring Plates
2. Product-type: SBKL, KL, AKKT, AKL, JAL, AKLP and AKLJ
3. Intended use/s: Anchoring plates are placed in formwork before concrete casting to allow later welding joints.
4. Manufacturing plant: Anstar Oy
Villähde
5. Company: Anstar Oy
Erstantie 2
FI-15540 Villähde, FINLAND
6. Verification of constancy: 2+
7. 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 factory production control certificate 0416-CPR-7247-03.

8. –
9. Declared performances:

Basic characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-2	EN 1090-1:2009+A1:2011
Weld ability	EN 10025-2, EN 10088 and EN 10800 steel according S235JR+AR, S355J2+N, 1.4301, 1.4401, A500HW and B500B	EN 1090-1:2009+A1:2011
Fracture toughness	Fracture 27J -20°C	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 of functional characteristics	Pre-treatment P1 or hot dip galvanized	EN 1090-1:2009+A1:2011
Design	NPD	EN 1090-1:2009+A1:2011
Durability	According to EN 1090-2. Execution class EXC2 project specific according to component.	EN 1090-1:2009+A1:2011
Structural characteristics		EN 1090-1:2009+A1:2011
Load bearing capacity	NPD	EN 1090-1:2009+A1:2011
Fatigue strength	NPD	EN 1090-1:2009+A1:2011
Resistance to fire	NPD	EN 1090-1:2009+A1:2011
Manufacturing	According to component specification 013-01-2019 execution class EXC2. Welding of reinforcing according EN17660-1.	EN 1090-1:2009+A1:2011

10. On behalf of manufacturer, i declare that the performances of the product identified in point 1 and 2 are on conformity with product properties given in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Villähde 1.4.2019



Tero Viljakainen
Anstar Oy