

DECLARATION OF PERFORMANCE

No. 0914-CPD-006

1. Unique identification code of the product-type:

JORDAHL® anchor channel JTA

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

JORDAHL® anchor channel JTA - See ETA-09/0338, Annex 1, 2, 4 and 5

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Generic type and use	Cast-in, C-shaped, hot-rolled or cold-formed anchor channel with ≥ 2 metal anchors fixed on the profile back in combination with hammer-head or hook-head special screws
Product size covered (anchor channels and corresponding screws)	K28/15 with JD/JUD M6-M12, K38/17 with JH/JUH M10-M16, K40/25 and W40/22 with JC M10-M16, K50/30, W50/30, K53/34, W53/34 with JB M10-M20, W55/42 with JB/JE M10-M24 K72/48, W72/48 with JA M20-M30
Base material / base material strength	Concrete C12/15 to C90/105 according EN 206-1:2000-12
Base material condition	Cracked and non cracked concrete
Anchor channel material/Screw material & corresponding use	Hot-dip galv. steel / electroplated steel for dry internal conditions Hot-dip galv. steel / hot-dip galv. steel or special coating also for internal conditions with usual humidity Stainless steel / stainless steel also for medium corrosion exposure High corrosion resistant steel / high corrosion resistant steel also for high corrosion exposure
Loading	Static & quasi static tension and shear loads perpendicular to the longitudinal channel axis, fire exposure, fatigue loads

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Jordahl GmbH, Nobelstraße 51, 12057 Berlin, Germany

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): ---

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: ---

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Deutsches Institut für Bautechnik (DIBt) issued ETA-09/0338 on the basis of CUAP 06.01/01, Version Dec. 2010, the notified body 0914 performed under system 1

- (i) Determination of the product type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product;
- (ii) Initial inspection of the manufacturing plant and of factory production control;
- (iii) Continuous surveillance, assessment and evaluation of factory production control under system 1 and issued certificate of conformity 0914-CPD-006.


9. Declared performance

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance for tension	CEN/TS 1992-4-1 and CEN/TS 1992-4-3	ETA-09/0338, annex 11-13	CUAP 06.01/01, Version Dec. 2010
Characteristic resistance for shear		ETA-09/0338, annex 14-15	
Characteristic resistance for shear (with reinforcement)		ETA-09/0338, annex 16-17	
minimum anchorage depth, minimum edge distance and minimum member thickness		ETA-09/0338, annex 8	
minimum spacing and setting torque of screws		ETA-09/0338, annex 9	
Fire exposure		ETA-09/0338, annex 18-19	
Fatigue loading		ETA-09/0338, annex 20-25	

Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:



Dr. Wilhelm Neikes
 Managing Director COO
 Berlin, 01.07.2013