

Declaration of Performance

JORDAHL® Mounting Channels JM and T-Bolts



1. Unique identification code of the product-type:

JORDAHL® mounting channels JM

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

JORDAHL® mounting channel JM – refer to ETA-15/0386, Annex 1, 2, and 3 *)

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

Generic type and use C-shaped, hot-rolled mounting channel in combination with hook-head special T-bolt

Product size W40/22 with JC M10 to M16 · W50/30, W53/34 with JB M10 to M20 · W55/42 with JB and JE M10 to M24 · W72/48 with JA M20 to M30

Mounting channel material / T-bolt material and

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 and quasi static tension and shear loads perpendicular to the longitudinal channel axis, 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 authorised representative whose mandate covers the tasks specified in Article 12(2):

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

System 2+

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

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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-15/0386 on the basis of EAD 330667-02-0602. The notified body 2451 performed under system 2+:

(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 and issuing certificate of conformity 2451-CPR-EAD-2017.0002.002

9. Declared performance

Essential characteristics	Performance
Characteristic resistance for tension	ETA-15/0386, Annex 4 *)
Characteristic resistance for shear	ETA-15/0386, Annex 5 *)
Minimum spacing and setting torque of screws	ETA-15/0386, Anhang 3, 4 und 5 *)
Displacements under tension and shear loads	ETA-15/0386, Annex 4 and 5 *)
Characteristic resistance under fatigue cyclic tension loads	ETA-15/0386, Annex 6 *)
Design Method	EN 1992-4
Harmonized technical specification	EAD 330667-00-0602

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:

Michael Pantelmann, Executive Board

i.V. Christoph Mahrenholtz, Head of Engineering

Berlin, 01.04.2019

*) Further information qr.jordahl-group.com/en/jm