

# Declaration of Performance

## JORDAHL® Toothed Straps JVB-V and JVB-N

### 1. Unique identification code of the product-type:

JORDAHL® Toothed Straps JVB-V and JVB-N

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

according to marking on product

### 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** Plate attached to anchor channels to connect reinforced concrete members

**Material** Stainless steel according to EN 10088 for high corrosion exposure or steel according to EN 10149 with electroplated zinc coating according to EN 2081

**Loading** Static and quasi-static loads

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

PohlCon 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:

The notified body DVS ZERT- 2451 – tested the production under System 2+ and issued the certificate of constancy of performance

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

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### 9. Declared performance

Essential characteristics	Performance
Tolerances on geometrical data	EN 1090-2
Weldability	NPD
Fracture toughness	20 J at 0 °C
Reaction to fire	Material classified Class A1
Release of cadmium	NPD
Emission of radioactivity	NPD
Durability	Stainless steel according EN 10088 or electroplated zinc coating according EN 2081
Manufacturing	EN 1090-2
Execution class	EXC2
Load bearing capacity	JVB-V-2815, JVB-N-2815: 5.000 N, JVB-V-3817, JVB-N-3817: 10.000 N, JVB-V-5030, JVB-N-5030: 17.200 N
Design Method	EN 1993-1-1
Harmonized technical specification	EN 1993-1-1 and EN 1090-2

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



Daniela Veit, Managing Director



i.V. Christoph Mahrenholtz, Head of Engineering  
Berlin, 01.03.2022

\*) Further information [qr.jordahl-group.com/en/jvb](http://qr.jordahl-group.com/en/jvb)