Declaration of Performance No. DOP_JVB_1124_EN 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. Generic type and use

Plate attached to anchor channels to connect reinforced concrete members

3. Trade Mark / Manufacturer:

JORDAHL®

PohlCon GmbH, Nobelstraße 51, 12057 Berlin, Germany

4. System(s) for assessing and verifying constancy of performance:

System 2+

5. Harmonised standard

Harmonised standard:

DIN EN 1090-2:2024-09

Notified body:

DVS ZERT GmbH, Aachener Straße 172, 40223 Düsseldorf

Certificate of Conformity:

2451-CPR-EN1090-2014.1306.006

6. 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 |

The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on behalf of the manufacturer by:

Berlin 01.11.2024

Björn Wingerter Head of engeneering and product development, shell construction / facade

*) Further information pohlcon.com/en/products/connection/connection-strap