

1. Unique identification code of the product-type:

JORDAHL® anchor channel JTA, JXA and JZA

2. Generic type and use

Transmission of static and quasi-static tensile and transverse tensile loads (perpendicular to and in the axis direction of the rail) in cracked and non-cracked concrete by means of T-shaped screws inserted into the cast-in rail. Suitable for fire and fatigue exposure.

3. Trade Mark / Manufacturer:

JORDAHL®
PohlCon GmbH, Nobelstraße 51, 12057 Berlin, Germany

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

System 1

5. Technical Assessment**European Assessment Document:**

EAD 330008-03-0601-V01, Edition 06/2022

European Technical Assessment:

ETA-09/0338, Date: 20.09.2022

Technical Assessment Body:

Deutsches Institut für Bautechnik (DIBt), Kolonnenstr. 30B, 10829 Berlin

Notified body:

DVS ZERT GmbH, Aachener Straße 172, 40223 Düsseldorf

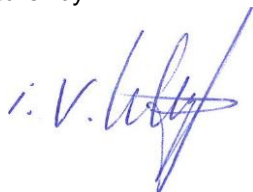
Certificate of Conformity:

2451-CPR-EAD-2018.0001.004

6. Declared performance

Essential characteristics	Performance
static and quasi-static loads	
Resistance to steel under tensile load	ETA-09/0338, Annex C1-C6 *)
Resistance to concrete failure under tensile load	ETA-09/0338, Annex C7-C9 *)
Resistance to steel failure under shear load perpendicular to the longitudinal axis of the rail	ETA-09/0338, Annex C11 to C13 *)
Resistance to steel failure under shear load in the longitudinal direction of the rail	ETA-09/0338, Annex C11 to C13 *)
Resistance to concrete failure under shear load	ETA-09/0338, Annex C14 and C15 *)
Resistance under combined tensile and shear loads	ETA-09/0338, Annex C19 *)
cyclic fatigue stresses	
Resistance under tensile load	ETA-09/0338, Annex C23 to C26 *)
Reaction to fire	Class A1
Resistance to fire	ETA-09/0338, Annex C20 to C22 *)
Durability	ETA-09/0338, Annex B1 *)

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, 01.02.2024

Björn Wingarter, Head of engineering and product development, shell construction / facade