

Declaration of performance no 260/DB/08-2018



1. Unique identifying code of the product type

PFEIFER DB Anchor

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

PFEIFER DB Anchor System, ETA-11/0288, Annex A3-4

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

Intended use (general): *insertion anchor for anchoring of tensile loads, shear loads or a combination of tensile and shear loads in reinforced or unreinforced, cracked or uncracked concrete of a strength class from C20/25 to C50/60 (ETA-11/0288, Paragraph 2 respectively Annex B1)*

Product types: *Waved Anchor DB682, Foot-Mounted Anchor DB682*

Product versions: *galvanised steel, stainless steel*

Product sizes: *Rd/M12, Rd/M16, Rd/M20, Rd/M24, Rd/M30*

Material properties and components: *ETA-11/0288, Annex A4*

Definition of loading: *Waved Anchor DB682 and Foot-Mounted Anchor DB682
static and quasi-static loading*

*Foot-Mounted Anchor DB682
seismic action, performance category C1 and C2*

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

*PFEIFER Seil- und Hebeteknik GmbH
Dr.-Karl-Lenz-Straße 66
D-87700 Memmingen, Germany*

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

6. System 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

Technical Assessment Body: *Deutsches Institut für Bautechnik (DIBt), Berlin*

European Technical Assessment: *ETA-11/0288 of July 27th, 2017*

European Assessment Document: *EAD 330012-01-0601*

9. Declared performance

Essential features	Performance of the product
Characteristic resistances under tension load for static und quasi-static loads	ETA-11/0288 Annex C1, Table C1
Displacements under tension load for static und quasi-static loads	ETA-11/0288 Annex C2, Table C2
Characteristic resistances under shear load for static und quasi-static loads	ETA-11/0288 Annex C3, Table C3
Characteristic resistances under shear load with additional reinforcement and plane installation for static und quasi-static loads	ETA-11/0288 Annex C4, Table C4
Characteristic resistances under shear load with additional reinforcement and front-side installation for static und quasi-static loads	ETA-11/0288 Annex C5, Table C5
Displacements under shear load for static und quasi-static loads	ETA-11/0288 Annex C6, Table C6
Characteristic resistances under tension load for seismic performance category C1	ETA-11/0288 Annex C7, Table C7
Characteristic resistances under shear load for seismic performance category C1	ETA-11/0288 Annex C8, Table C8
Characteristic resistances under tension load for seismic performance category C2	ETA-11/0288 Annex C9, Table C9
Displacements under tension load for seismic performance category C2	ETA-11/0288 Annex C9, Table C9
Characteristic resistances for shear load for seismic performance category C2	ETA-11/0288 Annex C10, Table C10
Displacements for shear load for seismic performance category C2	ETA-11/0288 Annex C10, Table C10

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.

PFEIFER Seil- und Hebetchnik GmbH
Memmingen, August 1st, 2018

Signed for and in the name of the manufacturer:



Dipl.-Ing. Matthias Kintscher
Manager, Connecting and Lifting Systems Divison



Dipl.-Ing. Christoph Neef
Manager, K+E Connecting and Lifting Systems