

Declaration of performance no 260/DB/03-2021



1. Unique identifying code of the product:

PFEIFER DB Anchor

2. Intended use:

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*

3. Manufacturer:

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

4. Representative:

5. System of assessment and verification of constancy of performance:

System 1

6. European Assessment Document:

EAD 330012-01-0601

European Technical Assessment:

ETA-11/0288, 30. November, 2020

Technical Assessment Body:

Deutsches Institut für Bautechnik (DIBt), Berlin

Notified Body:

Identification Number 0672

7. Performance:

Essential Characteristic	Performance of 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 C10
Characteristic resistances for shear load for seismic performance category C2	ETA-11/0288 Annex C10, Table C11
Displacements for shear load for seismic performance category C2	ETA-11/0288 Annex C10, Table C12

8. General and/or specific technical documentation:

<https://www.pfeifer.info>

The performance of the product corresponds to the declared performance(s). The manufacturer exclusively is responsible for this declaration of performance in accordance with Regulation (EU) No 305/2011.

Signed for and in the name of the manufacturer:

Dipl.-Ing. Matthias Kintscher
Head of Division, Business Division Connecting and Lifting Systems

Memmingen, March 04st, 2021



Dipl.-Ing. Christoph Neef
Head of Engineering, Business Division Connecting and Lifting Systems

Memmingen, March 04st, 2021

