

**Declaration of performance no 331/PGS/G1-K/05-2020**



1. Unique identifying code of the product:

***PFEIFER PGS/G1-K***

2. Intended use:

*Anchor bolt 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-16/0868, Annex B, Paragraph 2)*

Product sizes: *16, 20, 24, 30, 36, 39*

Material properties and components: *ETA-16/0868, Annex A3*

Definition of loading: *static and quasi-static loading*

3. Manufacturer:

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

4. Representative:

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

*System 1*

6. European Assessment Document:

*EAD 330924-00-0601*

European Technical Assessment:

*ETA-16/0868 of May 28<sup>th</sup>, 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-16/0868 Annex C1, Table C1
Characteristic resistances under shear load for static und quasi-static loads	ETA-16/0868 Annex C2, Table C2
Displacements under tension load for static und quasi-static loads	ETA-16/0868 Annex C3, Table C3
Displacements under shear load for static und quasi-static loads	ETA-16/0868 Annex C3, Table C4

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

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

Memmingen, May 28<sup>st</sup>, 2020

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