

Declaration of performance no. ZSS-UMIX/01-2022



1. Unique identifying code of the product:

PFEIFER Tension Rod System UMIX

2. Intended use:

Tension rod system with bearing capacity against axial tensile forces.

Product types:

Tension rod system with components according to ETA-18/0878, Annex D1 to D8

Product sizes:

*M8, M10, M12, M14, M16, M20, M24, M27, M30, M36, M42, M48,
M52, M56, M60, M64, M70, M80, M90, M100, M110, M120*

Material properties and components:

ETA-18/0878, Annex C

Definition of loading:

Static and quasi-static loading

3. Manufacturer:

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

4. Representative:

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

System 2+

6. European Assessment Document:

EAD 200032-00-0602, Issued 03/2016

European Technical Assessment:

ETA-18/0878 of April 16th, 2021

Technical Assessment Body:

Deutsches Institut für Bautechnik (DIBt), Berlin

Notified Body:

Identification Number 0769

7. Performance:

Essential Characteristic

Design tension resistance $F_{t,Rd}$

Performance of product

ETA-18/0878 Annex F

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:

Matthias Kintscher

Technical Department – Division LIFTING

Memmingen, January 17th, 2022



Christoph Neef

Technical Department – Division LIFTING

Memmingen, January 17th, 2022


