

# DECLARATION OF PERFORMANCE

According to Annex III of the (EU) Regulation No 305/2011

No. 2021 – IEE5 - 1

1. Unique identification code of the product-type:

*PFEIFER Slope Stabilization Mesh 175/65/3*

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

*PFEIFER Slope Stabilization Mesh  
ETA 21/0175 – Version 01*

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

*Retaining of unstable slopes, controlling and preventing rockfall and loose debris flow along roads, highways and railways*

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

*Pfeifer Seil- und Hebetchnik GmbH  
Dr.-Karl-Lenz-Str. 66  
87700 Memmingen  
Germany*

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

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6. System or systems 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 for which a European Technical Assessment has been issued:

*Technický a skúšobný ústav stavebný (TSUS)*

Issued

*ETA 21 / 0175*

on basis of

*EAD 230008-00-0106*

Performed:

- determination of the product type on the basis of type testing
- initial inspection of the manufacturing plant and of factory production control
- continuous surveillance, assessment and evaluation of factory production control

And issued

*EC – Certificate of Conformity: 1301 – CPR – 1756*

8. Declared performance:

Essential characteristic	Performance	Harmonised technical specification
Mesh size	120 x 65 mm	EN 10223-3
Diameter of wire	3.0 mm	EN 10218-2
Wire tensile strength	1770 N/mm <sup>2</sup>	EN 10218-1
Dimensions of product	30 x 3 m	EAD 230008-00-0106
Corrosion protection	ZnAl, class A >255g/m <sup>2</sup>	EN 10244-2
Tensile resistance of mesh	175 kN/m	EN 10223-3
Punching resistance and deflection of mesh	225 kN	ISO 17746
Durability Neutral Salt Spray Test Sulphur Dioxide Test	2500h 70 cycles	EN 10244-2

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Memmingen, July 28<sup>th</sup>, 2021

Miroslaw Mrozik  
Head of Business Unit Pfeifer Protective Structures