

DECLARATION OF PERFORMANCE (DoP)
according to Construction Products Regulation (CPR) No 305/2011

DoPNo. 17/0805(2104) - en

1. Unique identification code of the product-type: **ResiFIX PY, PY Express, PY Tropical**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

ETA-17/0805 [of 19/04/2021], annex A 2
Batch number: see packaging of the product.

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

Generic type	Injection system incl. threading rods
For use in	Non-cracked concrete C20/25 – C50/60 (EN206) covered sizes: threaded rod: M8, M10, M12, M16
Option / Category	7
Loading	Static and quasi-static
Material	<u>Zinc-plated steel:</u> dry internal conditions only <u>Stainless steel - 1.4401, 1.4404, 1.4571:</u> Internal and external use without particular aggressive conditions <u>Hot dip galvanized steel:</u> dry internal conditions only <u>Highly corrosion resistant steel - 1.4529, 1.4565:</u> Internal and external use with particular aggressive conditions covered sizes: M8, M10, M12, M16
Temperature range	I: -40°C bis +40°C (max. long term temp. +24°C, max. short term temp.+40°C) II: -40°C bis +80°C (max. long term temp. +50°C, max. short term temp.+80°C)

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

CELO Befestigungssysteme GmbH
Industriestrasse 6
86551 Aichach, Germany

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

issued:

ETA-17/0805 [of 19/04/2021]

on the basis of
EAD 330499-01-0601

The notified body 2873 performed under system 1:

- initial type testing of the product,
- initial inspection of factory and of factory production control,
- continuous surveillance, assessment and approval of factory production control.

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance to tension load (static and quasi-static loading)	EN 1992-4	ETA-17/0805 [of 19/04/2021], annex C1, C2	EAD 330499-01-0601
Characteristic resistance to shear load (static and quasi-static loading)	EN 1992-4	ETA-17/0805 [of 19/04/2021], annex C1, C3	
Displacements under short term and long term loading	EN 1992-4	ETA-17/0805 [of 19/04/2021], annex C4	
Durability	EN 1992-4	ETA-17/0805 [of 19/04/2021], annex B1	
Characteristic resistance and displacements for seismic performance categories C1 and C2	EN 1992-4	NPA	

Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

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.

Signed for and on behalf of the manufacturer by:

Achim Ruppertz
Marketing and Technical Manager

Aichach, 19.04.2021

