

## **DECLARATION OF PERFORMANCE (DoP)**

according to Construction Products Regulation (CPR) No 305/2011

DoPNo. 13/0315(2106) - en

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

ETA-13/0315 [from 02.06.2021], annex 1 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 for post-installed rebar connection		
For use in	Normal weight concrete C12/15 – C50/60 (EN 206) - Bore holes made with hammer drilling (HD), hollow drill (HDB) or compressed air drilling (CD)		
Option / Category	-		
Loading	Static and quasi-static loads, fire exposure		
Material	Reinforcing bar Class B and C as EN 1992-1-1 Annex C:  covered sizes: Ø8, Ø10, Ø12, Ø14, Ø16, Ø20, Ø22, Ø24, Ø25, Ø28, Ø32		
Temperature range if applicable	-40°C to +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:

Deutsches Institut für Bautechnik (DIBt), Berlin

issued:

ETA-13/0315 [from 02.06.2021]

on the basis of

EAD 330087-00-0601, Edition 05/2018

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 under static and quasi-static loading	EN 1992-1-1:2004 + AC:2010, EN 1992-1-2:2004 + AC:2008	ETA-13/0315 [from 02.06.2021], Appendix C1	EAD 330087-00-0601, Edition 05/2018
Reaction to fire	DIN EN 13501-1	Class A1	
Resistance to fire	EN 1992-1-1:2004 + AC:2010, EN 1992-1-2:2004 + AC:2008	ETA-13/0315 [from 02.06.2021], Appendix C2, C3	

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, 02.06.2021