

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

DoPNo. 10/0134(2106) - en

1. Unique identification code of the product-type: **ResiFIX VY, VY Cool**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
ETA-10/0134 [from 02.06.2021], 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 and reinforcing bars
For use in	Cracked and non-cracked concrete C20/25 – C50/60 (EN206) covered sizes: threaded rod: M8, M10, M12, M16, M20, M24, M27, M30 reinforcing bar: Ø8, Ø10, Ø12, Ø14, Ø16, Ø20, Ø25, Ø28, Ø32
Option / Category	Option 1, seismic (C1)
Loading	Static and quasi-static, seismic (C1), Fire
Material	<u>Zinc-plated steel:</u> dry internal conditions only Stainless steel A2 - 1.4301 / 1.4307 / 1.4311 / 1.4567 or 1.4541 <u>and stainless steel A4 - 1.4401 / 1.4404 / 1.4571 / 1.4362 or 1.4578:</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: - threaded rod: M8, M10, M12, M16, M20, M24, M27, M30 - Reinforcing bar Class B and C as EN 1992-1-1 Annex C: Ø8, Ø10, Ø12, Ø14, Ø16, Ø20, Ø25, Ø28, Ø32
Temperature range if applicable	I: -40°C to +40°C (max. long term temp. +24°C, max. short term temp. +40°C) II: -40°C to +80°C (max. long term temp. +50°C, max. short term temp. +80°C) III: -40°C to +120°C (max. long term temp. +72°C, max. short term temp. +120°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-10/0134 [from 02.06.2021]

on the basis of
EAD 330499-01-0601, Edition 04/2020

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 1992-4:2018, TR 055 (02/2018)	ETA-10/0134 [from 02.06.2021], Appendix C1, C3, C5, C7	EAD 330499-01-0601, Edition 04/2020
Characteristic resistance to shear load (static and quasi-static loading)	EN 1992-4:2018, TR 055 (02/2018)	ETA-10/0134 [from 02.06.2021], Appendix C1, C4, C6, C8	
Displacements (static and quasi-static loading)	EN 1992-4:2018, TR 055 (02/2018)	ETA-10/0134 [from 02.06.2021], Appendix C9, C10, C11	
Characteristic resistance and displacements for seismic performance categories C1	EN 1992-4:2018, TR 055 (02/2018)	ETA-10/0134 [from 02.06.2021], Appendix C12, C13	
Characteristic resistance and displacements for seismic performance categories C2	---	No performance assessed	
Content, emission and/or release of dangerous substances	---	No performance assessed	

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

