



Declaration of Performance

DoP No. 1343-CPR-M 532-14-CE

1. Unique identification code of the product-type: VJ Technology Injection System V420+ for concrete
2. Intended use/es: Post-installed reinforcing bar (rebar) connection with improved bond-splitting behaviour under static loading Annex: B1-B8
3. Manufacturer: VJT Technology
Technology House, Cobbs Wood Ind Est Ashford,
Kent, TN23 1EN
4. Authorised representative:
5. System/s of AVCP: System 1
6. European Assessment Document: EAD 332402-00-0601, Edition 09/2023
European Technical Assessment: ETA-24/0076 - issued 26.04.2024
Technical Assessment Body: Deutsches Institut für Bautechnik - DiBt
Notified body/ies: IFSW - TU Darmstadt (2873)
7. Declared performance/s:
Mechanical resistance and stability (BWR 1)

Essential Characteristic:	Design	Performance
Characteristic resistance to tension load (static and quasi-static load)		
Resistance to combined pull-out and concrete failure in un-cracked concrete	EOTA Technical Report TR069, Edition June 2021	ETA-24/0076, Annex C1
Resistance to concrete cone failure	EOTA Technical Report TR069, Edition June 2021	ETA-24/0076, Annex C1
Robustness	EOTA Technical Report TR069, Edition June 2021	ETA-24/0076, Annex C1
Resistance to bond-splitting failure	EOTA Technical Report TR069, Edition June 2021	ETA-24/0076, Annex C1
Influence of cracked concrete on resistance to combined pull-out and concrete failure	EOTA Technical Report TR069, Edition June 2021	ETA-24/0076, Annex C1
Characteristic resistance to tension load (seismic loading)		No Performance Assessed

8. Appropriate Technical Documentation and/or Specific Technical Documentation: Not relevant

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed on behalf of the manufacturer by:

Date, 22.10.2024

Mark Pettit - COO (VJT Company Director)