



## Declaration of Performance

DoP No. 1343-CPR-M 532-11-CE

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|--|---|
| 1. Unique identification code of the product-type: | VJ Technology Injection System XPE440 for rebar connection                        |
| 2. Intended use/es:                                | Injection system for post-installed rebar connections with mortar                 |
| 3. Manufacturer:                                   | VJT Technology<br>Technology House, Cobbs Wood Ind Est Ashford,<br>Kent, TN23 1EN |
| 4. Authorised representative:                      | -   |
| 5. System/s of AVCP:                               | System 1  |
| 6. European Assessment Document:                   | EAD 330087-00-0601  |
| European Technical Assessment:                     | ETA-20/0230 - issued 03.04.2020 Deutsches Institut                                |
| Technical Assessment Body:                         | für Bautechnik DiBt IFSW - TU Darmstadt (2873)                                    |
| Notified body/ies:                                 |   |
| 7. Declared performance/s:                         |   |

### Mechanical resistance and stability (BWR 1)

Essential Characteristics	Design Method	Performance
Characteristic resistance under static and quasi-static load Bond strength $f_{bd,PIR}$ Amplification factor $\alpha_{lb}$ Reduction factor $k_b$	EN 1992-1-1:2004 + AC:2010	ETA-20/0230, Annex C1

### Safety in case of fire (BWR 2)

Essential Characteristics	Design	Performance
Reaction to fire	-	Rebar connections satisfy requirements for Class A1
Resistance to fire	EN 1992-1-2:2004 + AC:2008	ETA-20/0230, Annex C2, C3

### Hygiene, health and the environment (BWR 3)

Essential Characteristics	Performance
Content, emission and/or release of dangerous substances	No performance assessed (NPA)



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, 18.04.2023

A handwritten signature in black ink, appearing to read 'Mark Pettit', written over a horizontal line.

Mark Pettit - COO (VJT Company Director)