

Declaration of Performance

DoP No. 0836-CPR-M 532-11-CA

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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 systems for post-installed rebar connections with mortar |
| 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: | UKAD 330087-00-0601 |
| European Technical Assessment: | UKTA-22/6261 - issued 25.11.2022 |
| Technical Assessment Body: | British Board of Agrément (0836) |
| 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 α_{lb} Reduction factor k_b	EN 1992-1-1:2004 + A1:2014	UKTA-22/6261, 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	EN1992-1-1:2004+A1:2014 EN1992-1-2:2004+A1:2019	UKTA-22/6261, 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 above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above:

Date, 18.04.2023



Mark Pettit - COO (VJT Company Director)