



## Declaration of Performance

DoP No. 0836-CPR-M 532-7-CA

1. Unique identification code of the product-type: VJ Technology Injection System V420+ for rebar connection
2. Intended use/es: Injection system for post-installed rebar connections with mortar
3. Manufacturer: VJ Technology  
Technology House, Cobbs Wood Ind Est,  
Ashford, Kent TN23 1EN
4. Authorised representative: -
5. System/s of AVCP: System 1  
UKAD 330087-00-0601
6. European Assessment Document: UKTA-22/6263 - issued 13.02.2023  
European Technical Assessment: British Board of Agrément (0836)  
Technical Assessment Body:  
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 + A1:2014	UKTA-22/6263, 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-22/6263, 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)

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Review date (if no change): 17/04/2026