

DECLARATION OF PERFORMANCE
DoP No. 0911003102-2017-07

1. Unique identification code of the product-type: **Injection System VMU plus**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

ETA-13/0909, Annex A2 and A3
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	bonded anchor
for use in	masonry
option	b, c, d
loading	static or quasi-static
material	<p><u>hot-dip galvanized steel:</u> dry internal conditions only covered sizes: VMU-A, V-A: M8, M10, M12, M16 VMU-IG: M6, M8, M10</p> <p><u>zinc-plated steel:</u> dry internal conditions only covered sizes: VMU-A, V-A: M8, M10, M12, M16 VMU-IG: M6, M8, M10</p> <p><u>stainless steel (marking A4):</u> internal and external use without particular aggressive conditions covered sizes: VMU-A, V-A: M8, M10, M12, M16 VMU-IG: M6, M8, M10</p> <p><u>high corrosion resistant steel (marking HCR):</u> internal and external use with particular aggressive conditions covered sizes: VMU-A, V-A: M8, M10, M12, M16 VMU-IG: M6, M8, M10</p>
temperature range (if applicable)	<p>T_a: -40 °C to +40 °C</p> <p>T_b: -40 °C to +80 °C</p> <p>T_c: -40 °C to +120 °C</p>

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

RECA NORM GmbH
Am Wasserturm 4
74635 Kupferzell

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:

issued **Deutsches Institut für Bautechnik, Berlin**
 on the basis of **ETA-13/0909**
ETAG 029

The notified body 1343-CPR performed under system 1:

- (i) determination of the product type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product;
- (ii) initial inspection of the manufacturing plant and of factory production control;
- (iii) continuous surveillance, assessment and evaluation of factory production control.

and issued: certificate of conformity 1343-CPR-M 550-14/08.14

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
characteristic values for resistance in masonry	ETAG 029, Annex C	ETA-13/0909, Annex C	ETAG 029
minimum spacing and minimum edge distance	ETAG 029, Annex C	ETA-13/0909, Annex C	
displacement for serviceability limit state	ETAG 029, Annex C	ETA-13/0909, Annex C	

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:

ppa. Wolfgang Rau, Bereichsleiter Produktmanagement
 (Name und Funktion)

Kupferzell, 2017-07-20
 (Ort und Datum)

(Unterschrift)