



DECLARATION OF PERFORMANCE

DoP No. 0679-CPR-1203 - GB

(Version 1)

To see the previous versions of DoP, click on : http://dop-fixings.com/SPIT/DOP_SPIT_archives/Dop_GB_archives.zip

1. Unique identification code of the product-type: **SPIT VIPER XTREM / VIPER XTREM TR**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**ETA-17/0513 (27/10/2017),
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 conjunction with Post installed rebar connections
For use in	Cracked concrete : Ø8,Ø10,Ø12,Ø14,Ø16,Ø20,Ø25,Ø28,Ø32 Concrete C12/15 to C50/60
Option / Category	-- / 2
Loading	Static and quasi static Fire : Ø8,Ø10,Ø12,Ø14,Ø16,Ø20,Ø25,Ø28,Ø32
Material	<u>Rebar class B & C</u> according to EN 1992-1-1
Temperature range if applicable	-40 +80°C

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
SPIT – Route de Lyon – 26501 Bourg Les Valence - France
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:

Deutsches Institut für Bautechnik, Berlin

issued **ETA-17/0513 (27/10/2017)**

on the basis of **EAD 330087-00-0601,**

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 under system 1

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
characteristic resistance for tension	EN 1992-1-1 Fire	ETA-17/0513 Annex C2 -> C3 ETA-17/0513 Annex C4	EAD 330087-00-0601
characteristic resistance for shear	EN 1992-1-1 Fire	NPD	
minimum spacing and minimum edge distance	EN 1992-1-1 Fire	ETA-17/0513 Annex B3 ETA-17/0513 Annex B3	
displacement for serviceability limit state	EN 1992-1-1	NPD	

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:

Bourg-Lés-Valence (France), 08/01/018

G. HILDENBRAND
Product Marketing & Development Director

A. AUBIER
Operations Director, Continental Europe Division





DECLARATION OF PERFORMANCE

DoP No. 0679-CPR-1202 - GB

(Version 1)

To see the previous versions of DoP, click on : http://dop-fixings.com/SPIT/DOP_SPIT_archives/Dop_GB_archives.zip

1. Unique identification code of the product-type: **SPIT VIPER XTREM / VIPER XTREM TR**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**ETA-17/0514 (14/12/2017),
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 with threaded rods, XTREM studs and rebars
For use in	Cracked concrete, Seismic C1 : M8,M10,M12,M16,M20,M24,M30 (Studs) M12, M16, M20 (XTREM Studs) Ø8,Ø10,Ø12,Ø16,Ø20,Ø25,Ø32 (rebars) Concrete C20/25 to C50/60 Seismic C2 : M12, M16, M20 (XTREM Studs)
Option / Category	1, C1, C2 / 2
Loading	Static and quasi static Seismic C1 Seismic C2
Material	<u>Zinc plated steel</u> for dry internal conditions only <u>Stainless steel (A4)</u> for internal and external use without particular aggressive conditions <u>Highly corrosion resistant steel</u> for internal and external use with aggressive conditions
Temperature range if applicable	-40° + 80°C

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
SPIT – Route de Lyon – 26501 Bourg Les Valence - France
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:

Deutsches Institut für Bautechnik, Berlin

issued **ETA-17/0514 (14/12/2017)**

on the basis of **ETAG-001-5,**

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 under system 1

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
characteristic resistance for tension	Annex C, CEN/TS 1992-4 EOTA, TR 045	ETA-17/0514 Annex C2 -> C3 ETA-17/0514 Annex C8 -> C11	ETAG 001-1,5 Annex E, EOTA TR 045
characteristic resistance for shear	Annex C, CEN/TS 1992-4 EOTA, TR 045	ETA-17/0514 Annex C4 -> C6 ETA-17/0514 Annex C8 -> C11	
minimum spacing and minimum edge distance	Annex C, CEN/TS 1992-4 EOTA, TR 045	ETA-17/0514 Annex B3 -> B5 ETA-17/0514 Annex B3 -> B5	
displacement for serviceability limit state	Annex C, CEN/TS 1992-4	ETA-17/0514 Annex C7 ETA-17/0514 Annex C11	

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:

Bourg-Lés-Valence (France), 08/01/2018

G. HILDENBRAND
Product Marketing & Development Director

A. AUBIER
Operations Director, Continental Europe Division

