



DECLARATION OF PERFORMANCE

DoP No. 1020-CPD-090-030097 - GB
(Version 1)

1. Unique identification code of the product-type: **SPIT EPOMAX 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-13/0973 (26/06/2013),
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 and rebars
For use in	Non cracked concrete : M8,M10,M12,M16,M20,M24 Concrete C20/25 to C50/60
Option / Category	7/ 1
Loading	Static and quasi static
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:

TZUS Technický a zkušební ústav stavební Praha, s.p., Prosecká 811/76a, 190 00 Praha 9 - Prosek

issued **ETA-13/0973 (26/06/2013)**

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

The notified body **1020-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 system1

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
characteristic resistance for tension	TR 029 (for studs)	ETA-13/0973 Annex 5	ETAG 001-1,5
characteristic resistance for shear	TR 029 (for studs)	ETA-13/0973 Annex 6	
minimum spacing and minimum edge distance	TR 029 (for studs)	ETA-13/0973 Annex 4	
displacement for serviceability limit state	TR 029 (for studs)	ETA-13/0973 Annex 5 & 6	

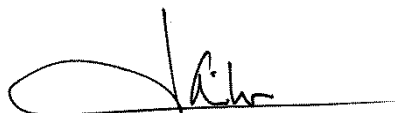
Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

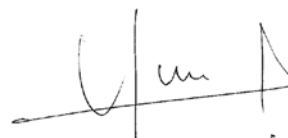
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Bourg-Lés-Valence (France), 01/07/2013



G. JAILLET
Business Development & Innovation Director



C. QUERRY
BU Manager Anchors Manufacturing





DECLARATION OF PERFORMANCE

DoP No. 0679-CPD-0735 - GB

(Version 1)

1. Unique identification code of the product-type: **SPIT EPOMAX 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-12/0100 (07/02/2012),
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
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:

CSTB - Centre Scientifique et Technique du Bâtiment (France)

issued **ETA-12/0100 (07/02/2012)**

on the basis of **TR023**,

The notified body **0679-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 system1

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
characteristic resistance for tension	EN 1992-1-1	ETA-12/0100 Annex 5	TR 023
characteristic resistance for shear	EN 1992-1-1	NPD	
minimum spacing and minimum edge distance	EN 1992-1-1	ETA-12/0100 Annex 5	
displacement for serviceability limit state	EN 1992-1-1	NPD	

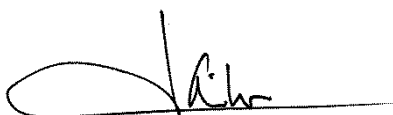
Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

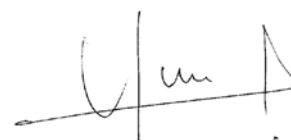
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Bourg-Lés-Valence (France), 01/07/2013



G. JAILLET
Business Development & Innovation Director



C. QUERRY
BU Manager Anchors Manufacturing





DECLARATION OF PERFORMANCE

DoP No. 0679-CPD-0804 - GB

(Version 1)

1. Unique identification code of the product-type: **SPIT EPOMAX 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-12/0307 (11/07/2012),
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 : M8,M10,M12 Solid sand lime brick, hollow sand lime brick, perforated clay bricks, aggregates concrete hollow masonry, lightweight concrete hollow block
Option / Category	B,C
Loading	Static and quasi static
Material	<u>Zinc plated steel</u> for dry internal conditions only
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:

CSTB - Centre Scientifique et Technique du Bâtiment (France)

issued **ETA-12/0307 (11/07/2012)**

on the basis of **ETAG-029**,

The notified body **0679-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 system1

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
characteristic resistance for tension	ETAG 029 - Annex C	ETA-12/0307 Annex 9	ETAG 029
characteristic resistance for shear	ETAG 029 - Annex C	ETA-12/0307 Annex 9	
minimum spacing and minimum edge distance	ETAG 029 - Annex C	ETA-12/0307 Annex 5	
displacement for serviceability limit state	ETAG 029 - Annex C	ETA-12/0307 Annex 9	

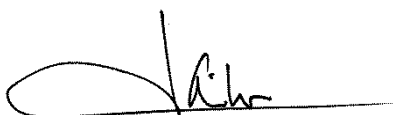
Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

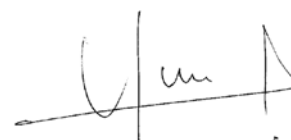
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Signed for and on behalf of the manufacturer by:

Bourg-Lés-Valence (France), 01/07/2013



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