



DECLARATION OF PERFORMANCE
DoP No. 0756 – CPD - 0159 - EN

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

ETA 06/0124, annex 2

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	concrete screw
for use in	Cracked and non-cracked concrete C 20/25-C 50/60 (EN 206) covered sizes: 8,10,12,14
option / category	1
loading	static or quasi-static
material	<u>zinc-plated steel, steel with zinc flake coating</u> : dry internal conditions only <u>stainless steel</u> internal and external use without particular aggressive conditions <u>high corrosion resistant steel</u> internal and external use with particular aggressive conditions covered sizes: 8,10,12,14

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
Toge Dübel A. Gerhard KG, Illesheimer Strasse 10, 90431 Nuernberg
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

has issued the following:

ETA-06/0124

on the basis of

ETAG 001-1, Option 1

The notified body 0756-CPD performed

- 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) factory production control.
 - iii) testing of samples taken at the factory in accordance with a prescribed test plan.
- and has issued the following: certificate of conformity 0756-CPD-0159.

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
characteristic resistance for tension load	ETAG 001 annex C	ETA-06/0124, annex 4	ETAG 001-01
characteristic resistance for shear load	ETAG 001 annex C	ETA-06/0124, annex 5	
minimum spacing and minimum edge distance	ETAG 001 annex C	ETA-06/0124, annex 3	
displacement for serviceability limit state	ETAG 001 annex C	ETA-06/0124, annex 4 and 5	
characteristic resistance under fire exposure	ETAG 001 annex C	ETA-06/0124, annex 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:

Juergen Rother
(Quality management)
Nuernberg, 10 Juni 2013





DECLARATION OF PERFORMANCE
DoP No. 0756 – CPD - 0342 - EN

1. Unique identification code of the product-type: **Toge concrete screw TSM 6**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

ETA 10/0115, annex 2

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	concrete screw
for use in	Cracked and non-cracked concrete C 20/25-C 50/60 (EN 206) covered sizes: 6
option / category	1
loading	static or quasi-static
material	<u>zinc-plated steel, steel with zinc flake coating</u> : dry internal conditions only <u>stainless steel</u> internal and external use without particular aggressive conditions <u>high corrosion resistant steel</u> internal and external use with particular aggressive conditions covered sizes: 6

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

Toge Dübel A. Gerhard KG, Illesheimer Strasse 10, 90431 Nuernberg

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

has issued the following:

ETA-10/0115

on the basis of

ETAG 001-1, Option 1

The notified body 0756-CPD performed

- 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) factory production control.
 - iii) testing of samples taken at the factory in accordance with a prescribed test plan.
- and has issued the following: certificate of conformity 0756-CPD-0342.

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
characteristic resistance for tension load	ETAG 001 annex C	ETA-10/0115, annex 4	ETAG 001-01
characteristic resistance for shear load	ETAG 001 annex C	ETA-10/0115, annex 5	
minimum spacing and minimum edge distance	ETAG 001 annex C	ETA-10/0115, annex 3	
displacement for serviceability limit state	ETAG 001 annex C	ETA-10/0115, annex 4 and 5	

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:



Juergen Rother
(Quality management)
Nuernberg, 10 Juni 2013

