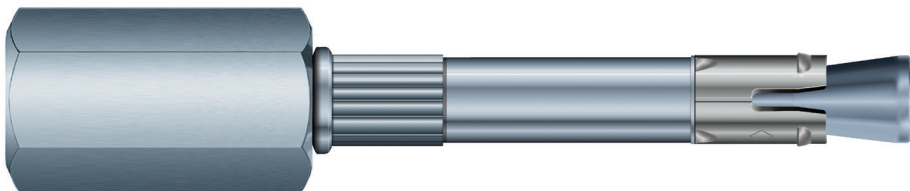


Declaration of Performance BIS MKT Through Hammer-in Anchor N-M



Declaration of Performance
No. DoP MKT-140

Walraven GmbH

Postfach 125128
95425 Bayreuth (DE)
Tel. +49 (0)921 75 60 0
Fax +49 (0)921 75 60 111
info.de@walraven.com

Walraven Group

Mijdrecht (NL) · Tienen (BE) · Bayreuth (DE)
Grenoble (FR) · Banbury (GB) · Madrid (ES)
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...eine starke Verbindung

DECLARATION OF PERFORMANCE
DoP No. MKT-140 - en

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

ETA-11/0240, Annex 1

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 | load controlled expansion anchor |
| for use in | cracked or non-cracked concrete C20/25 - C50/60 (EN 206), for multiple point fixings for non-structural systems only |
| option | ETAG 001-6 |
| loading | static or quasi-static |
| material | <u>zinc-plated steel:</u> dry internal conditions only covered sizes: N 6, N 8, N-K, N-M, N-O <u>stainless steel (marking A4):</u> internal and external use without particular aggressive conditions covered sizes: N 6, N 8, N-K, N-M, N-O <u>highly corrosion resistant steel (marking HCR):</u> internal and external use with particular aggressive conditions covered sizes: N 6, N 8, N-K, N-M, N-O |
| temperature range (if applicable) | -- |

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

MKT Metall-Kunststoff-Technik GmbH & Co. KG
Auf dem Immel 2
D - 67685 Weilerbach

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 2+**
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-11/0240**
ETAG 001-6

The notified body 0756-CPD performed under system 2+:

- (i) initial inspection of the manufacturing plant and of factory production control;
- (ii) continuous surveillance, assessment and evaluation of factory production control.

and issued: certificate of conformity 0756-CPD-0449

9. Declared performance:

| Essential Characteristics | Design Method | Performance | Harmonized Technical Specification |
|---|-------------------|----------------------|------------------------------------|
| characteristic resistance for tension | ETAG 001, Annex C | ETA-11/0240, Annex 4 | ETAG 001 |
| | CEN/TS 1992-4 | | |
| characteristic resistance for shear | ETAG 001, Annex C | ETA-11/0240, Annex 4 | |
| | CEN/TS 1992-4 | | |
| minimum spacing and minimum edge distance | ETAG 001, Annex C | ETA-11/0240, Annex 4 | |
| | CEN/TS 1992-4 | | |
| characteristic resistance under fire exposure | ETAG 001, Annex C | ETA-11/0240, Annex 5 | |
| | CEN/TS 1992-4 | | |

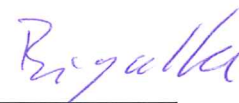
Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

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:


Lore Weustenhagen
 (General Manager)
 Weilerbach, 30.06.2013

i.V. 
Dipl.-Ing. Detlef Bigalke
 (Head of product development)

