



Declaration of Performance

LE/DoP-No. 610148000

1. Product name Anchor
2. Type of product ETA-12/0256  
Batch number : see packaging of the product under the label – first number is the year, next 2 numbers is the week of production
3. Application

Generic Type	<b>Bonded Anchor with Anchor rod of size M8 to M30 or rebar d8 to d32 for use in concrete</b>
For use in	<b>Non-cracked concrete C20/25 to C50/60 acc. To EN 206:2000-12</b>
Material	<b>Zinc-plated or hot dip galvanized steel:</b> Dry internal conditions M8 to M30 <b>Stainless steel (A4) – 1.4401, 1.4404, 1.4571:</b> Internal and external use without particular aggressive conditions M8 to M30 <b>High corrosion resistance steel (HRC) – 1.4529, 1.4565:</b> Internal and external use without particular aggressive conditions M8 to M30 <b>Reinforcing bar</b> Class B and C as EN 1992-1-1 Annex C Ø8 to Ø32
Use category	Installation in dry and wet concrete (all sizes) or flooded holes (only M8 to M16 and rebar Ø8 to Ø16) <ul style="list-style-type: none"> <li>- Overhead installation</li> <li>- Application in non-cracked concrete: M8 to M30, Rebar Ø8 to Ø32</li> </ul> Application in cracked concrete and and seismic C1: M12 to M30, Rebar Ø12 to Ø32
Loading	<b>Static, Quasi-static, seismic C1</b>
Temperature range	<b>-40°C +40°C</b> ( max. short term temperature +40°C; max. long term temperature +24°C ) <b>-40°C +80°C</b> ( max. short term temperature +80°C, max. long term temperature +50°C ) <b>-40°C +120°C</b> ( max. short term temperature +120°C, max. long term temperature +72°C )

4. Manufacturer Novatech International NV  
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5. Representative not applicable
6. System of assessment of constancy of performance System 1



7. European Assessment Document :  
European Technical Assessment :

ETAG 001 Teil 1+5 (27.06.2013)  
ETA 08/0237 – issued 03.03.2014

8. Notified body

TAB Deutsches Institut für bautechnik Dibt  
Issued: ETA 15/0162  
On the basis of: ETAG 001 1+5

The notified body University of Darmstadt (1343 ) performed

- Determination of the product type on the basis of type testing ( including sampling ), type calculation, tabulated values or descriptive documentation of the product;
- Initial inspection of the manufacturing plant of factory production control;
- Continuous surveillance, assessment and evaluation of factory production control.

under system 1 and issued:

**EC Certificate of conformity 0756-CPD-0052**

**9. Essential characteristics**

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance for tension	TR 029	ETA 08/0237, Annex C1, C2, C4, C5	ETAG 001 Part 1+5
	CEN/TS 1992-4	ETA 08/0237, Annex C7, C8, C10, C11	
Characteristic resistance for shear	TR 029	ETA 08/0237, Annex C3, C6	
	CEN/TS 1992-4	ETA 08/0237, Annex C9, C12	
Characteristic seismic resistance	TR 045	ETA 08/0237, Annex C2, C3, C5, C6, C8, C9, C11, C12	
Installation	TR 029	ETA 08/0237, Annex B2	
Displacement for service -ability	TR 029	ETA 08/0237, Annex C13, C14	

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:

Novatech International NV  
Represented by  
Novatio Invest NV

Delegated Representative  
**Mr. Bert Vissers**

Olen, 13 June 2016

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ISO CERTIFIED COMPANY ISO 9001:2008 - ISO 14001:2004 - OHSAS 18001:2007

Algemene verkoopvoorwaarden op keerzijde / Conditions générales de vente au verso / General conditions of sale on the back side