



DECLARATION OF PERFORMANCE

No: 302233

1.

Unique identification code of the product-type:

CM 300E

2.

Article number:

302233

3.

Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

ESSVE CM300E Chemical anchor is intended for anchoring threaded bars or re-bars into massive and porous substrates, such as concrete, natural stone, solid masonry, perforated masonry, lightweight concrete etc.

4.

Name and contact address of the manufacturer as required pursuant to Article 11(5):

ESSVE Produkter AB
Box 770
SE 191 27 Sollentuna
Sweden
Mail: info@essve.se

5.

Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N.A.

6.

System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1





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7.

In case of the declaration of performance concerning a construction product covered by a harmonised standard:

N.A.

performed:

under system:

and issued:

8.

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

TZUS s.p. NB 1021

issued: ETA-13/0970

in the basis of: ETAG 001 Part 1 and part 5, option 7

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) initial inspection of the manufacturing plant and of factory production control;

iii) continuous surveillance, assessment and evaluation of factory production control. under system:

System 1

and issued: certificate of conformity of the factory production control, test/calculation reports





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9.

Declared performance:

| Essential characteristics | Performance | Harmonised technical specification |
|---|-------------|------------------------------------|
| τR_k (M8) [N/mm ²] | 11 | ETA-13/0970 |
| τR_k (M10) [N/mm ²] | 9.5 | ETA-13/0970 |
| τR_k (M12) [N/mm ²] | 10 | ETA-13/0970 |
| τR_k (M16) [N/mm ²] | 10 | ETA-13/0970 |
| τR_k (M20) [N/mm ²] | 9 | ETA-13/0970 |
| τR_k (M24) [N/mm ²] | 8 | ETA-13/0970 |
| γMc , γMsp (tension load) | 1.8 | ETA-13/0970 |
| hef | 8d-12d | ETA-13/0970 |
| scr,Np [mm] | 2xhef | ETA-13/0970 |
| ccr,Np [mm] | hef | ETA-13/0970 |
| scr,sp [mm] | 3xhef | ETA-13/0970 |
| ccr,sp [mm] | 1,5xhef | ETA-13/0970 |
| γMc , γMp (shear load) | 1.5 | ETA-13/0970 |
| Factor k from TR 029 | 2 | ETA-13/0970 |

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:

Sebastian Athler, Product Developer/Technical expert – Fasteners

(name and function)

Sollentuna 2013-06-28

(place and date of issue)

(signature)

