

Tooted ja süsteemid betoonkonstruktsioonide kaitseks ja remondiks. Määratlused, nõuded, kvaliteedi kontroll ja vastavuse hindamine. Osa 1: Määratlused

Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 1: Definitions

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1504-1:2000 sisaldab Euroopa standardi EN 1504-1:1998 ingliskeelset teksti.

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betoontarindid, hooldus, kaitse, materjalid, määratlused, remont, sarrustatud tarindid, tooted betoontarindi jaoks

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English version

Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 1: Definitions

Produits et systèmes pour la protection et la réparation des structures en béton - Définitions, prescriptions, maîtrise de la qualité et évaluation de la conformité - Partie 1: Définitions

Produkte und Systeme für den Schutz und die Instandsetzung von Betontragwerken - Definitionen, Anforderungen, Güteüberwachung und Beurteilung der Konformität - Teil 1: Definitionen

This European Standard was approved by CEN on 20 December 1997.

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 104 "Concrete (performance, production, placing and compliance criteria)", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 1998, and conflicting national standards shall be withdrawn at the latest by July 1998.

This European Standard is part of a series of standards dealing with the general considerations related to the products and systems for the repair and protection of concrete structures.

The other parts of this Standard are :

- | | |
|---------------|--|
| prEN 1504-2 | Products and systems for the protection and repair of concrete structures -
Definitions, requirements, quality control and evaluation of conformity -
Part 2 : Surface protection systems ; |
| prEN 1504-3 | Products and systems for the protection and repair of concrete structures -
Definitions, requirements, quality control and evaluation of conformity -
Part 3 : Structural and non structural repair ; |
| prEN 1504-4 | Products and systems for the protection and repair of concrete structures -
Definitions, requirements, quality control and evaluation of conformity -
Part 4 : Structural bonding ; |
| prEN 1504-5 | Products and systems for the protection and repair of concrete structures -
Definitions, requirements, quality control and evaluation of conformity -
Part 5 : Concrete injection ; |
| prEN 1504-6 | Products and systems for the protection and repair of concrete structures -
Definitions, requirements, quality control and evaluation of conformity -
Part 6 : Grouting to anchor of reinforcement or to fill external voids ; |
| prEN 1504-7 | Products and systems for the protection and repair of concrete structures -
Definitions, requirements, quality control and evaluation of conformity -
Part 7 : Reinforcement corrosion prevention ; |
| prEN 1504-8 | Products and systems for the protection and repair of concrete structures -
Definitions, requirements, quality control and evaluation of conformity -
Part 8 : Quality control and evaluation of conformity ; |
| ENV 1504-9 | Products and systems for the protection and repair of concrete structures -
Definitions, requirements, quality control and evaluation of conformity -
Part 9 : General principles for the use of products and systems. |
| prENV 1504-10 | Products and systems for the protection and repair of concrete structures -
Definitions, requirements, quality control and evaluation of conformity -
Part 10 : Site application of products and systems, and quality control of
the works. |

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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1 Scope

This standard defines terms relating to products and systems for repair, for use in maintenance and protection, restoration and strengthening of concrete structures.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- | | |
|------------|---|
| prEN 934-2 | Admixtures for concrete, mortar and grout - Part 2 : Concrete admixtures - Definitions, specifications and conformity criteria. |
| ENV 197-1 | Cement - Composition, specifications and conformity criteria - Part 1 : Common cement |
| ENV 413-1 | Masonry cement - Part 1 : Specification |
| ENV 459-1 | Building lime - Part 1 : Definitions, specifications and conformity criteria |

3 Definitions

For the purposes of the parts of this Standard, the following definitions apply :

3.1 general

3.1.1 product

Constituents formulated for the repair or protection of concrete structures.

3.1.2 systems

Two or more products which are used together, or consecutively, to undertake repair or protection of concrete structures.

3.1.3 technology

Application of a product or system using specific equipment or method (for example crack injection).