

Výrobky a systémy na ochranu a opravu betónových konštrukcií. Definície, požiadavky, riadenie kvality a postup posudzovania a overovania nemennosti parametrov. Časť 8: Kontrola kvality a postup posudzovania a overovania nemennosti parametrov.

STN EN 1504-8

73 2101

Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and AVCP - Part 8: Quality control and Assessment and verification of the constancy of performance (AVCP)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/17

Obsahuje: EN 1504-8:2016

Oznámením tejto normy sa od 28.02.2018 ruší STN EN 1504-8 (73 2101) z novembra 2006

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 1504-8

May 2016

ICS 91.080.40

Supersedes EN 1504-8:2004

#### **English Version**

Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and AVCP - Part 8: Quality control and Assessment and verification of the constancy of performance (AVCP)

Produits et systèmes pour la protection et la réparation de structures en béton - Définitions, prescriptions, maîtrise de la qualité et EVCP - Partie 8 : Maîtrise de la qualité et évaluation et vérification de la constance des performances (EVCP) Produkte und Systeme für den Schutz und die Instandsetzung von Betontragwerken - Definitionen, Anforderungen, Qualitätskontrolle und AVCP - Teil 8: Qualitätskontrolle und Bewertung und Überprüfung der Leistungsbeständigkeit (AVCP)

This European Standard was approved by CEN on 12 March 2016.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Cont	Contents  European foreword	
Europ		
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4 4.1	SamplingGeneral	
4.2	Record	5
4.3	Frequency of sampling	5
5 5.1	Assessment and verification of the constancy of performance (AVCP)	6
5.2 5.2.1	Type testingGeneral	
5.2.2 5.2.3	Test reportsTest reports	7
5.2.4	Shared other party results	
5.2.5	Cascading determination of the product-type result	
5.3	Factory Production Control (FPC)	
5.3.1 5.3.2	GeneralRequirements	
5.3.2	Product specific requirements	
5.3.4	Initial inspection of factory and of FPC	
5.3.5	Continuous surveillance of FPC [only for products covered by AVCP system 1+, 1 and 2+]	
5.3.6	Procedure for modification	
5.3.7	One-off products, pre-production products (e.g. prototypes) and products produced	
	in very low quantity	13
6	Marking and labelling	14
Biblio	graphy	15

### **European foreword**

This document (EN 1504-8:2016) has been prepared by Technical Committee CEN/TC 104 "Concrete and related products", 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 November 2016, and conflicting national standards shall be withdrawn at the latest by February 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1504-8:2004.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

The main changes that have been made in this new edition are as follows:

The wording has been adapted to the CPR (Regulation (EU) No. 305/2011).

EN 1504 consists of the following parts under the general title *Products and systems for the protection and repair of concrete structures* — *Definitions, requirements, quality control and AVCP.* 

- Part 1: Definitions
- Part 2: Surface protection systems for concrete
- Part 3: Repair concrete and mortars
- Part 4: Structural bonding
- Part 5: Concrete injection
- Part 6: Anchoring of reinforcing steel bar
- Part 7: Reinforcement corrosion protection
- Part 9: General principles for the use of products and systems
- 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, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

#### 1 Scope

This Part of EN 1504 specifies procedures for sampling, quality control, assessment and verification of the constancy of performance (AVCP) including marking and labelling of products and systems for the protection and repair of concrete according to EN 1504-2 to EN 1504-7.

#### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1504-1, Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 1: Definitions

EN 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 for concrete

EN 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

EN 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

EN 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

EN 1504-6, Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 6: Anchoring of reinforcing steel bar

EN 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 protection

## koniec náhľadu – text ďalej pokračuje v platenej verzii STN