BS EN 1504-5:2013



BSI Standards Publication

Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity

Part 5: Concrete injection



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BS EN 1504-5:2013 BRITISH STANDARD

National foreword

This British Standard is the UK implementation of EN 1504-5:2013. It supersedes BS EN 1504-5:2004 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/517/8, Protection and repair of concrete structures.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English Version

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This European Standard was approved by CEN on 20 January 2013.

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

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Foreword

This document (EN 1504-5:2013) 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of an identical text or by endorsement, at the latest by October 2013, and conflicting national standards shall be withdrawn at the latest by October 2013.

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

This document supersedes EN 1504-5:2004.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

Compared with the previous version, the following changes have been made:

- a) changes in Table 1, Table 2, Table 4, Table 6, Table 7 and Table 8;
- b) modification of Annexes A, B, C and ZA;
- c) revision of normative references;
- d) renumbering of the tables.

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 evaluation of conformity:*

- Part 1: Definitions;
- Part 2: Surface protection systems for concrete;
- Part 3: Structural and non-structural repair;
- Part 4: Structural bonding;
- Part 5: Concrete injection;
- Part 6: Anchoring of reinforcing steel bar;
- Part 7: Reinforcement corrosion protection;
- Part 8: Quality control and evaluation of conformity;
- 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.

Part 5 of EN 1504 includes a normative Annex A dealing with classification, an informative Annex B dealing with special applications and an informative Annex C dealing with Factory Production Control on products.