

Admixtures for concrete, mortar and grout — Test methods —

Part 14: Determination of the effect on corrosion susceptibility of reinforcing steel by potentiostatic electro-chemical test

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National foreword

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A list of organizations represented on B/517/3 can be obtained on request to its secretary.

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**Admixtures for concrete, mortar and grout - Test methods - Part
14: Determination of the effect on corrosion susceptibility of
reinforcing steel by potentiostatic electro-chemical test**

Adjuvants pour béton, mortier et coulis - Méthodes d'essai -
Partie 14 : Détermination de l'effet sur la tendance à la
corrosion de l'acier pour armature au moyen d'un essai
électrochimique potentiostatique

Zusatzmittel für Beton, Mörtel und Einpressmörtel -
Prüfverfahren - Teil 14: Bestimmung des
Korrosionsverhaltens von Stahl in Beton -
Elektrochemische Prüfung bei gleich bleibendem Potential

This European Standard was approved by CEN on 19 August 2006.

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Foreword

This document (EN 480-14:2006) 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of an identical text or by endorsement, at the latest by April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.

This document has been prepared by Subcommittee 3 (SC 3) of TC 104 "Admixtures of concrete."

This document is part of the series EN 480 "Admixtures for concrete, mortar and grout - Test methods" which include the following:

Part 1: Reference concrete and reference mortar for testing

Part 2: Determination of setting time

Part 4: Determination of bleeding of concrete

Part 5: Determination of capillary absorption

Part 6: Infrared analysis

Part 8: Determination of the conventional dry material content

Part 10: Determination of water soluble chloride content

Part 11: Determination of air void characteristics in hardened concrete

Part 12: Determination of the alkali content of admixtures

Part 13: Reference masonry mortar for testing mortar admixtures

Part 14: Determination of the effect on corrosion susceptibility of reinforcing steel by potentiostatic electrochemical test

This document is applicable together with the standards of the series EN 934 "Admixtures for concrete, mortar and grout.

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