

DIN EN 12390-11



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DIN SPEC 1176
(DIN CEN/TS 12390-11):2010-05

**Testing hardened concrete –
Part 11: Determination of the chloride resistance of concrete,
unidirectional diffusion;
English version EN 12390-11:2015,
English translation of DIN EN 12390-11:2015-11**

Prüfung von Festbeton –
Teil 11: Bestimmung des Chloridwiderstandes von Beton –
Einseitig gerichtete Diffusion;
Englische Fassung EN 12390-11:2015,
Englische Übersetzung von DIN EN 12390-11:2015-11

Essais pour béton durci –
Partie 11: Détermination de la résistance du béton à la pénétration des chlorures, diffusion
unidirectionnelle;
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In case of doubt, the German-language original shall be considered authoritative.



A comma is used as the decimal marker.

National foreword

This document (EN 12390-11:2015) has been prepared by Technical Committee CEN/TC 104 “Concrete and related products” (Secretariat: DIN, Germany)

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-07-05 AA *Prüfverfahren für Beton* (SpA CEN/TC 104/SC 1/TG 8 und CEN/TC 104/SC 1/TG 11 sowie CEN/TC 51/WG 12).

Amendments

This standard differs from DIN CEN/TS 12390-11 (DIN SPEC 1176):2010-05 as follows:

- a) Clause 2 “Normative references” has been updated;
- b) a coefficient of determination has been added in Clause 8; additional guidance on performing the calculations has also been added;
- c) a requirement on the inclusion of graphs with analysis points has been added to the test report in Clause 9 along with other modifications; in addition, information on the coefficient of determination has been included;
- d) Table 3 has been added to Clause 10;
- e) a new Annex, Annex E (informative) “Guidance on the test procedure” has been added;
- f) a new Annex, Annex F (informative) “Examples for calibration of the calculation procedure for regression analysis” has been added;
- g) the Bibliography has been revised;
- h) the standard has been editorially revised.

Previous editions

DIN CEN/TS 12390-11 (DIN SPEC 1176): 2010-05

English Version

Testing hardened concrete - Part 11: Determination of the chloride resistance of concrete, unidirectional diffusion

Essais pour béton durci - Partie 11 : Détermination de la résistance du béton à la pénétration des chlorures, diffusion unidirectionnelle

Prüfung von Festbeton - Teil 11: Bestimmung des Chloridwiderstandes von Beton - Einseitig gerichtete Diffusion

This European Standard was approved by CEN on 19 June 2015.

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Contents

Page

European foreword	3
Introduction	5
1 Scope	6
2 Normative references	6
3 Term, definitions symbols and abbreviated terms.....	6
3.1 Terms and definitions	6
3.2 Symbols and abbreviated terms	7
4 Principle	8
5 Reagents and apparatus	8
5.1 Reagents	8
5.2 Apparatus	9
6 Preparation of specimens	10
6.1 Preparing sub-specimens	10
6.2 Conditioning and preparation of profile specimen for chloride testing	11
7 Procedure	13
7.1 Exposure conditions	13
7.2 Exposure method.....	14
7.3 Exposure period.....	14
7.4 Determination of initial chloride content (C_i)	14
7.5 Profile grinding	15
7.6 Chloride analysis	16
8 Regression procedure and expression of results	16
9 Test report	19
10 Precision	19
Annex A (informative) Diffusion coefficients	21
Annex B (informative) Core test specimen	22
Annex C (informative) Typical equipment and procedure for vacuum saturation	23
Annex D (normative) Immersion method for large specimens.....	25
Annex E (informative) Guidance on the test procedure	26
Annex F (informative) Examples for calibration of the calculation procedure for regression analysis	28
Bibliography	33