

Programa de ensayos de validación de métodos de ensayo normalizados de penetración de cloruros y carbonatación. (Ratificada por la Asociación Española de Normalización en marzo de 2019.)

Programa de ensayos de validación de métodos de ensayo normalizados de penetración de cloruros y carbonatación. (Ratificada por la Asociación Española de Normalización en marzo de 2019.)

*Validation testing program on chloride penetration and carbonation standardized test methods
(Endorsed by Asociación Española de Normalización in March of 2019.)*

Programme d'essai de validation des méthodes d'essai normalisées relatives à la pénétration des chlorures et à la carbonatation (Entérinée par l'Asociación Española de Normalización en mars 2019.)

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**Validation testing program on chloride penetration and
carbonation standardized test methods**

Programme d'essai de validation des méthodes d'essai
normalisées relatives à la pénétration des chlorures et
à la carbonatation

Validierungs-Prüfprogramm für genormte
Prüfverfahren der Chlorideindringung und der
Karbonatisierung

This Technical Report was approved by CEN on 1 January 2018. It has been drawn up by the Technical Committee CEN/TC 104.

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European foreword

This document (CEN/TR 17172:2018) has been prepared by Technical Committee CEN/TC 104 "Concrete and related products", the secretariat of which is held by DIN.

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This document reports the data obtained in the Validation Testing Program (VTP) on chloride penetration and carbonation organized by WG 12 starting from 2009 as from document CEN/TC 51/WG 12 - Doc. N 229/2009, where the preparation of specimens the collection of results and the statistical analysis were performed by the Institute of Construction Sciences "Eduardo Torroja" of the CSIC of Spain, IETcc-CSIC, under the managing activities of Prof. Carmen Andrade.