



NSAI
Standards

Irish Standard
I.S. EN 1170-8:2008

Test method for glass-fibre reinforced cement - Part 8: Cyclic weathering type test

I.S. EN 1170-8:2008

Incorporating amendments/corrigenda issued since publication:

<i>This document replaces:</i> ENV 1170-8:1996	<i>This document is based on:</i> EN 1170-8:2008 ENV 1170-8:1996	<i>Published:</i> 22 October, 2008 30 June, 1998	
This document was published under the authority of the NSAI and comes into effect on: 18 December, 2008		ICS number: 91.100.40	
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Údarás um Chaighdeáin Náisiúnta na hÉireann			

English Version

Test method for glass-fibre reinforced cement - Part 8: Cyclic weathering type test

Méthode d'essai des composites ciment-verre - Partie 8 :
Essai type de durabilité par cycle

Prüfverfahren für Glasfaserbeton - Teil 8: Prüfung der
Dauerhaftigkeit im Klimazyklus- Test

This European Standard was approved by CEN on 6 September 2008.

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Foreword

This document (EN 1170-8:2008) has been prepared by Technical Committee CEN/TC 229 “Precast concrete products”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by April 2009, and conflicting national standards shall be withdrawn at the latest by April 2009.

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From the previous edition, modifications deal with the status of the standard and the scope.

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Introduction

This European Standard prescribes a cyclic wetting and drying test for glass-fibre reinforced concrete.

This test incorporates the main ageing parameters to which a glass-fibre reinforced concrete will be subjected under natural exposure conditions: humidity, drying, temperature.

However, it should be noted that at the end of 50 cycles (humidity/drying /temperature), there is some change of properties for normal GRC formulations. The results correspond to natural weathering during 10 to 20 years.

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