

Determination of creep strains under compression of autoclaved aerated concrete or lightweight aggregate concrete with open structure

The European Standard EN 1355:1996 has the status of a British Standard

ICS 91.100.30

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee B/523, Prefabricated concrete and lightweight aggregate concrete with open structure, upon which the following bodies were represented:

- Aggregate Concrete Block Association
- Autoclaved Aerated Concrete Association
- British Masonry Society
- British Precast Concrete Federation Ltd.
- Department of the Environment (Building Research Establishment)
- Institution of Structural Engineers
- Local Authority Organizations

This British Standard, having been prepared under the direction of the Sector Board for Building and Civil Engineering, was published under the authority of the Standards Board and comes into effect on 15 October 1997

© BSI 10-1999

The following BSI references relate to the work on this standard:
Committee reference B/523
Draft for comment 93/110407 DC

ISBN 0 580 27477 2

Amendments issued since publication

Amd. No.	Date	Comments

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 1355	3
List of references	Inside back cover

National foreword

This British Standard has been prepared under the direction of Technical Committee B/523 and is the English language version of EN 1355:1996 *Determination of creep strains under compression of autoclaved aerated concrete or lightweight aggregate concrete with open structure*, published by the European Committee for Standardization (CEN).

Cross-references

Publication referred to	Corresponding British Standard
EN 678:1993	BS EN 678:1994 <i>Determination of the dry density of autoclaved aerated concrete</i>
EN 679:1993	BS EN 679:1994 <i>Determination of compressive strength of autoclaved aerated concrete</i>
EN 992:1995	BS EN 992:1996 <i>Determination of dry density of lightweight aggregate concrete with open structure</i>
EN 1354:1996	BS EN 1354:1997 <i>Determination of compressive strength of lightweight aggregate concrete with open structure</i>

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

ICS 91.100.30

Descriptors: Concrete, cellular concrete, aggregates, mechanical tests, compression tests, creep tests, determination, creep strength

English version

Determination of creep strains under compression of autoclaved aerated concrete or lightweight aggregate concrete with open structure

Détermination du fluage en compression du béton cellulaire autoclavé et du béton de granulats légers à structure ouverte

Bestimmung der Kriechverformungen unter Druckbeanspruchung von dampfgehärtetem Porenbeton und von haufwerksporigem Leichtbeton

This European Standard was approved by CEN on 1996-11-30. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

© 1996 Copyright reserved to CEN members