

# Precast concrete products — Test method for glass-fibre reinforced cement

## Part 5. Measuring bending strength, 'Complete bending test' method

The European Standard EN 1170-5 : 1997 has the status of a  
British Standard

ICS 91.100.30

# National foreword

This British Standard is the English language version of EN 1170-5 : 1997 published by the European Committee for Standardization (CEN).

The UK participation in its preparation was entrusted to Technical Committee B/524, Precast concrete products, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

The UK voted against this standard at the CEN Formal Vote stage but the analysis of voting, in accordance with CEN/CENELEC Internal Regulations Part 2: *Common rules for standards work* resulted in a positive vote.

This standard, together with BS EN 1170 : Parts 1 to 4, 6 and 7, supersedes BS 6432 : 1984 which is withdrawn.

A list of organizations represented on this committee can be obtained on request to its secretary.

## Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled 'International Standards Correspondence Index', or by using the 'Find' facility of the BSI Standards Electronic Catalogue.

**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, the EN title page, pages 2 to 6, an inside back cover and a back cover.

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 March 1998

© BSI 1998

ISBN 0 580 29202 9

## Amendments issued since publication

Amd. No.	Date	Text affected

---

ICS 91.100.30

Descriptors: Concrete products, prefabricated elements, composite materials, cements, glass, verification, conformity tests, bend test, measurements, flexural strength

English version

Precast concrete products —  
Test method for glass-fibre reinforced cement —  
Part 5: Measuring bending strength —  
'Complete bending test' method

Produits préfabriqués en béton —  
Méthode d'essai des composites ciment-verre —  
Partie 5: Mesure de la résistance en flexion —  
Méthode dite 'Essai complet de flexion'

Vorgefertigte Betonerzeugnisse —  
Prüfverfahren für Glasfaserbeton —  
Teil 5: Bestimmung der Biegezugfestigkeit —  
Vollständige Biegezugprüfung

This European Standard was approved by CEN on 29 October 1997.

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.

This European Standard exists 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, Czech Republic, 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**

---

© 1997 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 1170-5 : 1997 E

This is a preview. [Click here to purchase the full publication.](#)