

# Methods of test for ancillary components for masonry —

## Part 4: Determination of load capacity and load-deflection characteristics of straps

The European Standard EN 846-4:2001, with the incorporation of amendment A1:2004, has the status of a British Standard

ICS 91.100.99

# National foreword

This British Standard is the official English language version of EN 846-4:2001, including amendment A1:2004.

EN 846-4 is a supporting standard to the forthcoming “harmonized” European product standard specifications on ancillary components for masonry, EN 845-1. These standards are the subject of transitional arrangements agreed under the Commission mandate. The Member States have agreed a nominal transition period for the co-existence of these standards and their corresponding national stanard(s). It is intended that this period will comprise a nominal nine month period during which any required changes to national regulations are to be made, followed by a further nominal twelve month period for the implementation of CE marking. At the end of this co-existence period, the national standard(s) will be withdrawn. In the UK there are no corresponding national standards to EN 846-4.

The UK participation in its preparation was entrusted by Technical Committee B/519, Masonry and associated testing, to Subcommittee B/519/3, Ancillary components, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/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.

A list of organizations represented on this subcommittee 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 Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its 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, the EN title page, pages 2 to 17 and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

This British Standard, having been prepared under the direction of the Building and Civil Engineering Sector Policy Committee was published under the authority of the Standards Policy and Strategy Committee on 31 January 2002

© BSI 27 February 2005

## Amendments issued since publication

Amd. No.	Date	Comments
15526	27 February 2005	Changes to 7.2 and Clause 8

ISBN 0 580 38986 3

EUROPEAN STANDARD

**EN 846-4**

NORME EUROPÉENNE

November 2001

EUROPÄISCHE NORM

**+ A1**

October 2004

ICS 91.080.30

English version

**Methods of test for ancillary components for masonry — Part 4:  
Determination of load capacity and load-deflection characteristics of  
straps**  
(includes amendment A1:2004)

Méthodes d'essai des composants  
accessoires de maçonnerie —  
Partie 4: Détermination de la résistance et  
de la rigidité des brides de fixation  
(inclut l'amendement A1:2004)

Prüfverfahren für Ergänzungsbauteile für  
Mauerwerk —  
Teil 4: Bestimmung der Festigkeit und  
Last-Verformungs- Eigenschaften von  
Bändern  
(enthält Änderung A1:2004)

This European Standard was approved by CEN on 13 October 2001.

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 Management Centre 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 CENELEC member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

**CEN**

EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPAISCHES KOMITEE FÜR NORMUNG

**Management Centre: rue de Stassart 36, B - 1050 Brussels**