

STN	Skúšobné metódy na doplnkové stavebné dielce do muriva. Časť 9: Stanovenie únosnosti prekladov pri ohybe a v šmyku.	STN EN 846-9 72 2711
------------	--	--

Methods of test for ancillary components for masonry - Part 9: Determination of flexural resistance and shear resistance of lintels

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/16

Obsahuje: EN 846-9:2016

Oznámením tejto normy sa od 31.12.2017 ruší
STN EN 846-9 (72 2711) zo septembra 2001

123992

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2017
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 846-9

March 2016

ICS 91.060.10; 91.080.30

Supersedes EN 846-9:2000

English Version

**Methods of test for ancillary components for masonry -
Part 9: Determination of flexural resistance and shear
resistance of lintels**

Méthodes d'essai des composants accessoires de
maçonnerie - Partie 9: Détermination de la résistance à
la flexion et de la résistance au cisaillement des
linteaux

Prüfverfahren für Ergänzungsbauteile für Mauerwerk -
Teil 9: Bestimmung der Biege- und
Schubwiderstandsfähigkeit von Stürzen

This European Standard was approved by CEN on 3 January 2016.

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

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



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
European foreword.....	3
1 Scope	4
2 Normative references	4
3 Principle	4
4 Symbols.....	4
5 Materials.....	4
5.1 Structural shell casing units.....	4
5.2 Composite lintels.....	4
6 Apparatus.....	4
7 Sampling.....	5
8 Procedure.....	5
8.1 General.....	5
8.2 Method of support.....	5
8.3 Conditioning of lintels finished <i>in situ</i>	5
8.4 Lateral restraint or composite action.....	5
8.5 Loading.....	5
8.5.1 General requirements	5
8.5.2 Flexural resistance	5
8.5.3 Shear resistance.....	6
8.5.4 Deflection monitoring	6
8.6 Test procedure for single, composite and combined lintels	6
8.6.1 Flexural resistance	6
8.6.2 Shear resistance.....	6
9 Expression of result.....	6
10 Evaluation of results	7
11 Test report.....	7
Bibliography.....	10

European foreword

This document (EN 846-9:2016) has been prepared by Technical Committee CEN/TC 125 “Masonry”, the secretariat of which is held by BSI.

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 September 2016, and conflicting national standards shall be withdrawn at the latest by December 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 846-9:2000.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

Provision has been made in this standard for the restraint of ‘L’ shape lintels against excessive torsion during testing.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies methods for determining the flexural and shear resistances and load deflection characteristics of single span, single or composite lintels used for supporting uniformly distributed loads over openings in masonry construction.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 845-2, *Specification for ancillary components for masonry — Part 2: Lintels*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN