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| STN | Drevené konštrukcie. Skúšobné metódy. Stanovenie dlhodobého správania spájacích súčiastok kolíkového typu s povlakom alebo bez povlaku. | STN EN 16784 73 2863 |
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Timber structures - Test methods - Determination of the long term behaviour of coated and uncoated dowel-type fasteners

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. 11/16

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 16784

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English Version

**Timber structures - Test methods - Determination of the
long term behaviour of coated and uncoated dowel-type
fasteners**

Structures en bois - Méthodes d'essai - Détermination
du comportement à long terme des éléments de
fixation de type tige, revêtus ou non

Holzbauwerke - Prüfverfahren - Bestimmung des
Langzeitverhaltens beschichteter und unbeschichteter
stiftförmiger Verbindungsmittel

This European Standard was approved by CEN on 8 April 2016.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (EN 16784:2016) has been prepared by Technical Committee CEN/TC 124 “Timber Structures”, 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of an identical text or by endorsement, at the latest by December 2016, and conflicting national standards shall be withdrawn at the latest by December 2016.

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.

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1 Scope

This European Standard specifies a test method for the determination of the long duration withdrawal strength of coated and uncoated dowel-type fasteners in structural timber and timber products and wood based products for structural application.

The method applies to all types of nails, screws and staples.

2 Normative references

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

EN 1382, *Timber Structures — Test methods — Withdrawal capacity of timber fasteners*

EN 26891:1991, *Timber structures — Joints made with mechanical fasteners — General principles for the determination of strength and deformation characteristics (ISO 6891:1983)*

EN ISO 8970, *Timber structures — Testing of joints made with mechanical fasteners — Requirements for wood density (ISO 8970)*

ISO 13061-1, *Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 1: Determination of moisture content for physical and mechanical tests*

ISO 13061-2, *Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 2: Determination of density for physical and mechanical tests*

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