

Temporary works equipment - Part 3: Load testing

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12811-3:2003 sisaldab Euroopa standardi EN 12811-3:2002+AC:2004 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.02.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12811-3:2003 consists of the English text of the European standard EN 12811-3:2002+AC:2004.</p> <p>This document is endorsed on 18.02.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies rules for load testing, documentation and evaluation of test results in the field of non mechanical temporary work items</p>	<p>Scope: This European Standard specifies rules for load testing, documentation and evaluation of test results in the field of non mechanical temporary work items</p>
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ICS 91.220

Võtmesõnad: load, loading, materials, occupational safety, safety, safety engineering, safety requirements, scaffolding, scaffolds, slung scaffolds, specification (approval), specifications, supporting behaviour, test performance, testing, work scaffoldings, workplace safety

ICS 91.220

English version

Temporary works equipment - Part 3: Load testing

Equipements temporaires de chantiers - Partie 3: Essais
de charges

Temporäre Konstruktionen für Bauwerke - Teil 3: Versuche
zum Tragverhalten

This European Standard was approved by CEN on 14 September 2002.

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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 Management Centre has the same status as the official versions.

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Foreword

This document (EN 12811-3:2002) has been prepared by Technical Committee CEN/TC 53 "Temporary works equipment", the secretariat of which is held by DIN.

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 May 2003, and conflicting national standards shall be withdrawn at the latest by May 2003.

This European Standard consists of the following parts under the general title: Temporary works equipment - :

Part 1: Performance requirements and general design

Part 2: Information on materials

Part 3: Load testing

Annexes A to C are informative.

This document includes a Bibliography.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies rules for load testing, documentation and evaluation of test results in the field of non mechanical temporary work items.

NOTE This standard is provided for use by all working groups of CEN/TC53 as a basis for standards which include testing. While this standard provides general rules, it is anticipated that where special requirements are necessary, they will be specified in the individual standard, for example the details of the test procedure.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 408, *Timber structures – Structural timber and glued laminated timber – Determination of some physical and mechanical properties.*

EN 789, *Timber structures – Test methods – Determination of mechanical properties of wood based panels.*

EN 10002-1, *Materials – Tensile testing – Method of tests (at ambient temperature).*

EN ISO 6506-1, *Metallic materials – Brinell hardness test – Part 1: Test method (ISO 6506-1:1999).*

EN ISO 6507-1, *Metallic materials – Vickers hardness test – Part 1: Test method (ISO 6507-1:1997).*

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

3.1

system

(e.g. scaffold system, trench lining system):

- set of interconnectable components, mostly purpose designed for the system and
- assessed set of system configurations and
- product manual

3.2

component

dismantable part of the system, e.g. a diagonal, a vertical frame

3.3

element

integral (e. g. welded) part of a component, e.g. a transom of a vertical frame

3.4

connection

device for the connection of components