

Inland navigation vessels - Boarding ladders

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1502:2003 sisaldab Euroopa standardi EN 1502:1995 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 06.06.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1502:2003 consists of the English text of the European standard EN 1502:1995.</p> <p>This document is endorsed on 06.06.2003 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 standard specifies the type, dimensions, strength requirements and test conditions which shall be complied with for reasons of safety</p>	<p>Scope: This standard specifies the type, dimensions, strength requirements and test conditions which shall be complied with for reasons of safety</p>
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ICS 47.020.10

Võtmesõnad: maritime safety, p, safety, safety engineering, safety requirements, shipbuilding, ships, ship's equipment, specification (approval), specifications, stability, stairs, strength of materials, testing, types, water transport, water transport engineering components

ICS 47.020.10; 47.060

Descriptors: Shipbuilding, inland navigation, boarding ladders, watercraft.

English version

**Inland navigation vessels
Boarding ladders**

Bateaux de navigation intérieure; échelles
de bordaille

Fahrzeuge der Binnenschifffahrt;
Außenbordtreppen

This European Standard was approved by CEN on 1995-04-13.

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, 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

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Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 15 "Inland navigation vessels", of which the secretariat 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 1996, and conflicting national standards shall be withdrawn at the latest by May 1996.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This standard specifies the design, dimensions, strength requirements and test conditions which shall be complied with for reasons of safety.

Boarding ladders are used on inland navigation vessels for climbing into ship's boats, disembarking or crossing over onto vessels with lower decks.

They are not intended for use by passengers.

Boarding ladders are generally required for vessels having a boarding height greater than 1,5 m above the light water-line. They may be used up to a height of around 3,0 m above the light water-line.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publication. 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.

EN 485-1	Aluminium and aluminium alloys - Sheet, strip and plate - Part 1: Technical conditions for inspection and delivery
prEN 754-1	Aluminium and aluminium alloys - Wrought products - Cold drawn rod/bar and tube - Part 1: Technical conditions for inspection and delivery
EN 790:1994	Inland navigation vessels - Stairs with inclination angles of 45° to 60° - Requirements, types
ISO 2768-1:1989	General tolerances - Part 1: Tolerances for linear and angular dimensions without individual tolerance indications

3 Definitions

For the purposes of this standard, the following definitions apply:

3.1 boarding ladder: Movable ladder to be attached to the shipside for boarding and disembarking.

3.2 string: According to 3.8 of EN 790:1994

3.3 step: According to 3.5 of EN 790:1994

3.4 angle of inclination: According to 3.2 of EN 790:1994

3.5 handrail: According to 3.11.1 of EN 790:1994

3.6 spacer: Component which holds the boarding ladder at the specified angle to the shipside.

3.7 hook: Component for hanging the boarding ladder from the shipside.