

# Inland navigation vessels — Floating landing stages — Requirements, tests

The European Standard EN 14504:2004 has the status of a  
British Standard

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# National foreword

This British Standard is the official English language version of EN 14504:2004.

The UK participation in its preparation was entrusted by Technical Committee SME/32, Ships and marine technology, to Subcommittee SME/32/7, Ships and marine technology — Inland navigation vessels 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.

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## Summary of pages

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English version

## Inland navigation vessels - Floating landing stages - Requirements, tests

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This European Standard was approved by CEN on 2 January 2004.

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## **Foreword**

This document EN 14504:2004 has been prepared by Technical Committee CEN/TC 15 "Inland navigation vessels", 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of an identical text or by endorsement, at the latest by September 2004, and conflicting national standards shall be withdrawn at the latest by September 2004.

The following have been used as the basis for the draft:

- CIPA Regulation 14;
- the "Merkblatt Schwimmende Landebrücken. BMVBW, 1994 (DE)".

Annex A is normative.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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 the United Kingdom.

## 1 Scope

This European Standard specifies safety requirements for floating landing stages and their equipment.

It is not applicable to:

- bank structures such as quay walls, sheeting walls, piles and dolphins;
- floating landing stages for recreational craft;
- more severe requirements for floating landing stages used for the transhipment of dangerous goods;
- any landing stages required between vessel and floating landing stage.

## 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 711, *Inland navigation vessels – Railings for decks – Requirements, types.*

EN 13281, *Inland navigation vessels – Safety requirements for walkways and working places.*

EN 13411-2, *Terminations for steel wire ropes - Safety - Part 2: Splicing of eyes for wire rope slings.*

EN 13411-5, *Terminations for steel wire ropes - Safety - Part 5: U-bolt wire rope grips.*

EN 13574, *Inland navigation vessels – Permanently installed climbing devices with a length not exceeding 5 m.*

EN 14144, *Lifebuoys – Requirements, tests.*

EN 14145, *Holders for lifebuoys.*

ISO 8793, *Steel wire ropes – Ferrule-secured eye terminations.*

ENV 1991-3, *Eurocode 1: Basis of design and actions on structures - Part 3: Traffic loads on bridges.*

ENV 1992-2, *Eurocode 2: Design of concrete structures - Part 2: Concrete bridges.*

ENV 1993, *Eurocode 3: Design of steel structures.*

ENV 1995-2, *Eurocode 5: Design of timber structures - Part 2: Bridges.*