



NSAI
Standards

Irish Standard
I.S. EN 14504:2016

Inland navigation vessels - Floating landing stages and floating equipment on inland waters - Requirements, tests

I.S. EN 14504:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

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This document is based on:

EN 14504:2016

Published:

2016-07-13

This document was published under the authority of the NSAI and comes into effect on:

2016-07-31

ICS number:

93.140

NOTE: If blank see CEN/CENELEC cover page

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National Foreword

I.S. EN 14504:2016 is the adopted Irish version of the European Document EN 14504:2016, Inland navigation vessels - Floating landing stages and floating equipment on inland waters - Requirements, tests

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EUROPEAN STANDARD

EN 14504

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2016

ICS 93.140

Supersedes EN 14504:2009

English Version

Inland navigation vessels - Floating landing stages and floating equipment on inland waters - Requirements, tests

Bateaux de navigation intérieure - Embarcadères flottants et passerelles flottantes sur des eaux intérieures - Exigences, essais

Fahrzeuge der Binnenschifffahrt - Schwimmende Anlegestellen und schwimmende Anlagen auf Binnengewässern - Anforderungen, Prüfungen

This European Standard was approved by CEN on 25 March 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.

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EN 14504:2016 (E)

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EN 14504:2016 (E)

European Foreword

This document (EN 14504:2016) 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 January 2017, and conflicting national standards shall be withdrawn at the latest by January 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 14504:2009.

The following changes have been made to EN 14504:2009:

- a) Title changed;
- b) Floating civil engineering works subdivided into floating landing stages according to function;
- c) Adaptation of technical requirements to take into consideration the materials used to make floating civil engineering works;
- d) Adaptation of the design situations to take into consideration the function of floating civil engineering works;
- e) Incorporation of metacentre commonly used in shipbuilding as a criteria for assessing floating stability;
- f) Text and drawings have been revised.

According to the CEN-CENELEC Internal Regulations, the national standards organisations 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 safety requirements for floating landing stages and floating systems for passenger transport and their equipment.

Requirements relating to supplies to disposals of berthing vessels are not governed by this Standard.

It is not applicable to:

- floating landing stages for motor vehicle traffic;
- floating landing stages for recreational craft and for vehicles of inland navigation vessels which are not berthing vessels, e.g. floating equipment;
- more severe requirements for floating landing stages used for the transshipment of dangerous goods;
- any landing stages required between vessel and floating landing stage;
- specialised floating structures which are not used for passenger traffic or the berthing of vessels.

2 Normative references

The following documents, which are cited either partially or wholly in this document, are required 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 711, *Inland navigation vessels — Railings for decks and side decks — Requirements, designs and types*

EN 790, *Inland navigation vessels — Stairs with inclination angles of 45° to 60° — Requirements, types*

EN 1492-4, *Textile slings — Safety — Part 4: Lifting slings for general service made from natural and man-made fibre ropes*

EN 13056, *Inland navigation vessels — Stairs with inclination angles of 30° to < 45° — 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 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*

EN 60529, *Degrees of protection provided by enclosures (IP code) (IEC 60529)*

EN ISO 1140, *Fibre ropes — Polyamide — 3-, 4-, 8- and 12-strand ropes (ISO 1140)*

EN ISO 1346, *Fibre ropes — Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) — 3-, 4-, 8- and 12-strand ropes (ISO 1346)*

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