

DIN EN 14504



ICS 93.140

Supersedes  
DIN EN 14504:2016-09

**Inland navigation vessels –  
Floating landing stages and floating bridges on inland waters –  
Requirements, tests;  
English version EN 14504:2019,  
English translation of DIN EN 14504:2019-09**

Fahrzeuge der Binnenschifffahrt –  
Schwimmende Anlegestellen und schwimmende Brücken auf Binnengewässern –  
Anforderungen, Prüfungen;  
Englische Fassung EN 14504:2019,  
Englische Übersetzung von DIN EN 14504:2019-09

Bateaux de navigation intérieure –  
Embarcadères flottants et appontements flottants sur des eaux intérieures –  
Exigences, essais;  
Version anglaise EN 14504:2019,  
Traduction anglaise de DIN EN 14504:2019-09

Document comprises 33 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## **National foreword**

This document (EN 14504:2019) has been prepared by Technical Committee CEN/TC 15 “Inland navigation vessels” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenstelle Schiffs- und Meerestechnik* (DIN Standards Committee Shipbuilding and Marine Technology), Working Committee NA 132-07-01 AA “Inland navigation, inland vessels, port facilities”.

The DIN document corresponding to the international document referred to in this document is as follows:

ISO 18421

DIN ISO 18421

### **Amendments**

This standard differs from DIN EN 14504:2016-09 as follows:

- a) the title has been changed;
- b) definitions have been revised, new definitions have been added;
- c) intact stability has been clarified (4.3.2);
- d) the requirements for railings have been clarified (5.1);
- e) requirements for climbing equipment have been added (5.2.2);
- f) the requirements for storage spaces have been clarified (5.6);
- g) the requirements for marking (Clause 8) have been brought in line with the changes in 5.2.2 and 5.6;
- h) the requirement for the manufacturer’s mark has been clarified (8.4);
- i) the design situations have been clarified (A.2);
- j) the requirements for live load and cargo load have been rendered more precise (A.6);
- k) the requirements for hydrodynamic actions have been rendered more precise (A.7);
- l) the vessel mooring line force has been clarified for when the vessel is moored to the shore (A.9);
- m) the calculation of the wind load has been clarified (A.11).

### **Previous editions**

DIN EN 14504: 2004-05, 2009-04, 2016-09

**National Annex NA**  
(informative)

**Bibliography**

DIN ISO 18421, *Ships and marine technology — Inland navigation vessels — Lifebuoy housings*

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