BS EN 14504:2016



BSI Standards Publication

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



BS EN 14504:2016 BRITISH STANDARD

National foreword

This British Standard is the UK implementation of EN 14504:2016. It supersedes BS EN 14504:2009 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee SME/32, Ships and marine technology - Steering committee.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2016. Published by BSI Standards Limited 2016

ISBN 978 0 580 89109 0

ICS 47.060; 93.140

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 July 2016.

Amendments/corrigenda issued since publication

Date Text affected

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 14504

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.

CEN members are the national standards bodies of 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 United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

© 2016 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 14504:2016 E

Contents

		Page
Europ	ean Foreword	4
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	General requirements	7
4.1	Components	7
4.2	Strength	7
4.3	Buoyancy and stability	7
4.3.1	General	7
4.3.2	Intact stability	7
4.3.3	Damaged stability	8
4.4	Anchorages for floating structures	8
4.5	Structural requirements	8
4.5.1	General	8
4.5.2	Freeboard	9
4.5.3	Floating bodies	9
4.5.4	Materials for filled buoyancy bodies	9
5	Equipment	
5.1	Railings, barrier	
5.2	Life-saving equipment	9
5.3	Device for mooring vessels	10
5.4	Lighting	10
5.5	Electrical equipment	10
5.6	Storage spaces	10
6	Walkways	10
6.1	General	10
6.2	Connecting bridge	10
7	Testing	11
7.1	General	11
7.2	Strength	11
7.3	Stability	11
7.3.1	Intact stability	11
7.3.2	Damaged stability	11
8	Marking	11
8.1	Maximum draught	
8.2	Manufacturer's mark	
9	Instructions for use	11
Annex	x A (normative) Design situations for floating structures on inland waters	12
A.1	General	12
A.2	Design situations for floating landing stages and floating landing bridges	12