

Inland navigation vessels — Anchoring, coupling, towing, hauling and mooring systems

ICS 47.020.50; 47.060

National foreword

This British Standard is the UK implementation of EN 13573:2009. It supersedes BS EN 13573:2001 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee SME/32/-/7, Ships and marine technology - inland navigation vessels.

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.

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 March 2009
© BSI 2009

ISBN 978 0 580 59446 5

Amendments/corrigenda issued since publication

Date	Comments

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 13573

January 2009

ICS 47.020.50; 47.060

Supersedes EN 13573:2001

English Version

**Inland navigation vessels - Anchoring, coupling, towing, hauling
and mooring systems**

Bateaux de navigation intérieure - Dispositifs d'ancrage,
d'accouplement, de remorquage, de halage et d'amarrage

Fahrzeuge der Binnenschifffahrt - Anker-, Kupplungs-,
Schlepp-, Verhol- und Festmachereinrichtungen

This European Standard was approved by CEN on 5 December 2008.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

© 2009 CEN All rights of exploitation in any form and by any means reserved
worldwide for CEN national Members.

Ref. No. EN 13573:2009: E

Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	5
4 Safety requirements, dimensions, strength.....	5
4.1 Anchoring system.....	5
4.1.1 General.....	5
4.1.2 Anchor chain or anchor wire rope	5
4.1.3 Anchor swivel.....	6
4.1.4 Windlass	6
4.1.5 Chain stopper.....	6
4.1.6 Anchor hawses and anchor pockets	6
4.1.7 Chain lockers	6
4.1.8 End fastening	6
4.2 Coupling system	6
4.2.1 General.....	6
4.2.2 Requirements	6
4.2.3 Pushing system	7
4.2.4 Couplings	7
4.2.5 Cross-overs	7
4.2.6 Coupling devices	7
4.2.7 Fairleads	7
4.2.8 Roller fairleads	7
4.2.9 Wire ropes	7
4.3 Towing system	7
4.3.1 General.....	7
4.3.2 Requirements	8
4.3.3 Cable stopper	8
4.3.4 Steel wire ropes	8
4.4 Hauling and mooring system	8
4.4.1 General.....	8
4.4.2 Requirements for bollards and cleats	8
4.4.3 Cable stoppers	8
4.4.4 Ropes	8
4.4.5 Rope tubs	9
4.4.6 Hauling winches.....	9
4.4.7 Rope leading	9
5 Arrangement, accessibility, marking	9
5.1 Arrangement, accessibility	9
5.1.1 General.....	9
5.1.2 Anchoring system.....	9
5.1.3 Coupling system	9
5.1.4 Towing system	9
5.1.5 Hauling and mooring system	10
5.2 Marking	10

Foreword

This document (EN 13573:2009) 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 July 2009, and conflicting national standards shall be withdrawn at the latest by July 2009.

This document supersedes EN 13573:2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.