Irish Standard
I.S. EN 15272-3:2007

Inland navigation vessels - Equipment for rope leading - Part 3: Roller fairleads

I.S. EN 15272-3:2007

Incorporating amendments/corrigenda/National Annexes issued since publication:

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English Version

Inland navigation vessels - Equipment for rope leading - Part 3: Roller fairleads

Bateaux de navigation intérieure - Equipement de guidage de câble/cordage - Partie 3: Ecubier à rouleaux

Fahrzeuge der Binnenschifffahrt - Ausrüstung zur Seilführung - Teil 3: Rollenbock

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This document (EN 15272-3:2007) 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of an identical text or by endorsement, at the latest by May 2008, and conflicting national standards shall be withdrawn at the latest by May 2008.

The roller fairlead covered by this standard is intended to aid rope leading on deck.

EN 15272 *Inland navigation vessels — Rope leading* consists of:

— *Part 1: General requirements*

— *Part 2: Fairlead*

— *Part 3: Roller fairlead*

— *Part 4: Rope lead*

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.

1 Scope

This European Standard specifies requirements for roller fairleads on inland navigation vessels. It specifies the basic principles for the design, the main dimensions and designations.

2 Normative references

The following referenced documents are indispensable 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 1982, *Copper and copper alloys — Ingots and castings*

EN 10025-1, *Hot rolled products of structural steels — Part 1: General technical delivery conditions*

EN 10027-1, *Designation systems for steels — Part 1: Steel names*

EN 10027-2, *Designation systems for steels — Part 2: Numerical system*

EN 10088-2, *Stainless steels — Part 2: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes*

EN 10296-1, *Welded circular steel tubes for mechanical and general engineering purposes — Technical delivery conditions — Part 1: Non-alloy and alloy steel tubes*

EN 13573, *Inland navigation vessels — Anchoring, coupling, towing, hauling and mooring systems*

EN ISO 1140, *Fibre ropes — Polyamide — 3-, 4- and 8-strand ropes (ISO 1140:2004)*

EN ISO 1141; *Fibre ropes — Polyester — 3-, 4- and 8-strand ropes (ISO 1141:2004)*

EN ISO 1346, *Fibre ropes — Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) — 3-, 4- and 8-strand ropes (ISO 1346:2004)*

EN ISO 13920, *Welding — General tolerances for welded constructions — Dimensions for lengths and angles — Shape and position (ISO 13920:1996)*

ISO 2408, *Steel wire ropes for general purposes — Minimum requirements*

ISO 2768-1, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*