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Ships and marine technology — Single point mooring arrangements for conventional tankers

Navires et technologie marine — Emplacements pour point d'amarrage unique pour les navires-citernes conventionnels

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Foreword

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The committee responsible for this document ISO/TC 8, *Ships and marine technology*, Subcommittee SC 4, *Outfitting and deck machinery*.

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Ships and marine technology — Single point mooring arrangements for conventional tankers

1 Scope

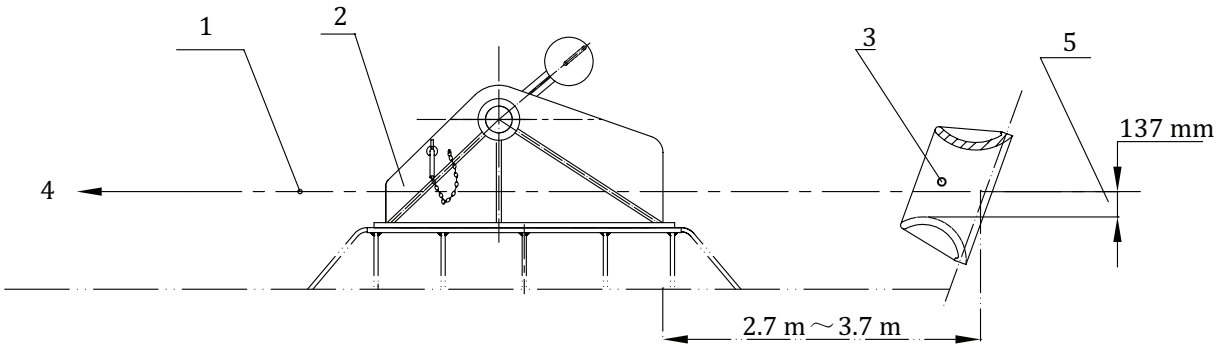
This International Standard specifies the technical requirements and test methods for the equipment necessary for the ships intended to use single point mooring (hereinafter referred to as "SPM") arrangements, such as bow chain stoppers, bow fairleads, and pedestal rollers.

This International Standard is applicable to the SPM arrangements provided for tankers, gas carriers, and chemical vessels.

2 Technical requirements

2.1 Design arrangement of SPM arrangements for tankers

The general design arrangement is given in Figure 1 and Figure 2.



Key

1 centreline of chain parallel to deck
2 bow chain stopper
3 bow fairlead
4 to pedestal roller or direct to winch storage drum
5 half breadth of chain

Figure 1 — General arrangement of SPM arrangements for tankers

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