
**Ships and marine technology —
Ship's mooring and towing fittings —
Recessed bitts (casting type)**

*Navires et technologie maritime — Corps-morts et ferrures de
remorquage de navires — Bittes d'amarrage encastrées (type
moulage)*

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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Classification	1
4.1 Type.....	1
4.2 Nominal sizes.....	2
5 Dimensions	2
6 Materials	2
7 Construction	2
8 Manufacturing and inspection	2
9 Marking	2
Annex A (normative) Basis for strength assessment of recessed bits (casting type)	6
Bibliography	8

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 4, *Outfitting and deck machinery*.

This second edition cancels and replaces the first edition (ISO 13799:2012), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the definition of SWL ([3.1](#)) has been reworded;
- the mark numbers in [Figure 1](#) have been amended;
- technical information on FEM has been added in [A.3.2](#).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

The recessed bitt is a type of ship's towing fitting installed on the side shell of the ship.

Recessed bitts are normally provided to easily attach the towing lines where the height of the mooring deck is too high.

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