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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 36667-2018

**Ships and marine technology - Ship's mooring and towing
fittings - Recessed bitts(steel plate type)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the translation method equivalent to ISO 13798.2012 "ship and marine technology ship mooring and towing equipment inboard cable

Pile (steel plate type).

This standard has made the following editorial changes.

--- Added the informative Appendix NA to explain the mark.

This standard is proposed and managed by the National Ship Armor Standardization Technical Committee (SAC/TC129).

This standard was drafted. China Shipbuilding Industry Corporation 704 Institute.

1 Scope

This standard specifies the design, dimensions and technical requirements for in-situ bollards (steel plates).

This standard applies to the design, manufacture and acceptance of in-car bogies (steel type).

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this

document.

IMOCircularMSC/Circ.1175 Ship Towing and Mooring Equipment Guide
(Guidance on shipboard towing and
Mooring equipment)

3 Terms and definitions

The following terms and definitions apply to this document.

3.1

Safe working load safe working load; SWL

The maximum working load the cable is subjected to under normal operating conditions, in kilohertz (kN).

4.1 Type

The in-line bollard (steel type) is divided into the following two according to the manufacturing method.

--- Class A. Made of steel pipe;

--- Class B. Made of steel plate.

4.2 Nominal size

The in-situ bollard (steel type) has nominal sizes of 200, 250, 400A and 400B. For inboard cable with the same outer diameter of the main column

Pile (steel plate type), the letters behind the nominal size represent different safe working loads.

The nominal size D_n represents the size of the outer diameter of the main column of the in-situ bollard (steel plate type) in millimeters (mm).

5 specifications

The specific dimensions of the inboard bollard (steel type) are shown in Table 1 and Figure 1.