

CONFIRMED
JULY 1999

Code of practice for

Structural safety of deck machinery installation

UDC 629.12.013.005

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

BSI
Documents

AVA

Document Sharing Hub

Foreword

This code of practice has been prepared under the direction of the Shipbuilding and Marine Standards Committee and is based on a proposal made by the British Ship Research Association.

The marine series of standards for deck machinery specify the manufacturing requirements for each individual item of equipment. Every ship is equipped with its individual arrangement of deck machinery and it is necessary to provide designers with a structural safety code for general guidance.

It is not possible to make recommendations to cover every situation, but an intelligent application of the principles and recommendations given in this standard will satisfy the majority of deck machinery installations.

Deck machinery safety considerations should be regarded as coming within the duty of those engaged in the design and construction and in the preparation of operating manuals.

NOTE Users of this code of practice should note that in addition to its recommendations, compliance is also required with such statutory requirements, rules and regulations as may be applicable to the individual ship.

This code of practice represents a standard of good practice and therefore takes the form of recommendations. Compliance with it does not confer immunity from relevant statutory and legal requirements.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 7 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Amendments issued since publication

Amd. No.	Date of issue	Comments

This British Standard, having been prepared under the direction of the Shipbuilding and Marine Standards Committee, was published under the authority of the Executive Board and comes into effect on 30 April 1981

© BSI 02-2000

The following BSI references relate to the work on this standard:
Committee reference SME/6
Draft for comment 80/73505 DC

ISBN 0 580 12093 7

Contents

	Page
Foreword	Inside front cover
1 Scope	1
2 References	1
3 Initial design considerations	1
4 Installation of deck machinery	1
5 Supporting structures	4
Appendix A Seat design guidance	5
Figure 1 — Examples of brake plates	6
Figure 2 — Examples of abutments	7
Table 1 — Example of tabulation of design loads for a windlass system	2
Table 2 — Typical deck thicknesses in way of deck machinery for various sizes of ships	6

