

Ships and marine technology — Bulk carriers — Repair quality of hull structure

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National foreword

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The UK participation in its preparation was entrusted by Technical Committee SME/32, Ships and marine technology - Steering Committee, to Subcommittee SME/32/8, Ships and marine technology - Structures, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to v, a blank page, pages 1 to 18, an inside back cover and a back cover.

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de la structure de la coque*



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Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative reference	1
3 Terms and definitions	1
4 Inspection and maintenance	2
4.1 Inspection	2
4.2 Maintenance of coating system	5
5 Repair of the hull structure.....	6
5.1 Assessment of the hull structure.....	6
5.2 Requirements for hull structure repair	12
5.3 Protection of the hull structure from corrosion	15
5.4 Approval and documentation after repair of the hull structure	17
Bibliography	18

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 15402 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 8, *Structures*.

Introduction

The aim of this International Standard is to provide guidelines for good ship-repair conditions.

Details, where appropriate, given in this International Standard were developed with reference to applicable International Association of Classification Societies (IACS) rules and requirements.

Ships and marine technology — Bulk carriers — Repair quality of hull structure

SAFETY PRECAUTIONS — It is the responsibility of the user of this International Standard to establish appropriate safety and health practices, and determine the applicability of regulatory limitations prior to use.

1 Scope

This International Standard specifies the quality requirements for the hull structure maintenance and repair of steel bulk carriers. It does not apply to double-skin bulk carriers.

Requirements for the construction of steel bulk carriers are given in ISO 15401.

2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this International Standard. For a dated reference, subsequent amendments to, or revisions of, the publication do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For an undated reference, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 15401:—¹⁾, *Ships and marine technology — Bulk carriers — Construction quality of hull structure*.

3 Terms and definitions

For the purposes of this International Standard, the following terms and definitions apply.

3.1

bulk carrier

ship which is generally constructed with a single deck, topside tanks and hopper side tanks in cargo spaces, and is intended primarily to carry dry cargo in bulk

3.2

length

L

NOTE The definition is taken from the rules of classification societies.

3.3

coating condition

3.3.1

good coating

condition with only minor spot rusting

1) To be published.