

PUBLICLY
AVAILABLE
SPECIFICATION

**ISO/PAS
30005**

First edition
2010-09-01

**Ships and marine technology — Ship
recycling management systems —
Information control for hazardous
materials in the manufacturing chain of
shipbuilding and ship operations**

*Navires et technologie maritime — Systèmes de management du
recyclage des navires — Contrôle des informations sur les matières
dangereuses intervenant dans la chaîne de construction du navire et
durant le service du navire*



Reference number
ISO/PAS 30005:2010(E)

© ISO 2010

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

This document is a preview generated by EVS



COPYRIGHT PROTECTED DOCUMENT

© ISO 2010

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

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

Published in Switzerland

Contents

Page

Foreword	iv
Introduction.....	v
1 Scope.....	1
2 Normative references	1
3 Terms and definitions	1
4 Information management.....	2
4.1 General requirements	2
4.2 Inventory of hazardous materials (IHM) requirements policy.....	2
4.3 Planning.....	4
4.3.1 IHM Part I for new ships.....	4
4.3.2 Management of IHM Part I during operation.....	10
4.3.3 Utilization of IHMs for planning of ship recycling activities	12
4.4 Implementation and operation	13
4.4.1 Structure, resources, roles, responsibility and authority	13
4.4.2 Communication and control of documents	13
4.4.3 Monitoring and measurement	13
4.4.4 Evaluation of compliance	13
4.5 Management review and continual improvement	13
Annex A (normative) Items to be listed in the IHM Part I.....	14
Annex B (normative) Items to be listed in the IHM Part II and Part III	15
Annex C (normative) Material declaration form.....	18
Annex D (normative) Supplier's declaration of conformity form.....	20
Annex E (informative) Standard Format of the Inventory of Hazardous Materials (IHM)	21
Annex F (informative) Example of information form on hazardous conditions on board.....	23
Annex G (informative) List of laboratory analysis methods.....	24
Bibliography.....	25

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 2.

The main task of technical committees is to prepare International Standards. 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.

In other circumstances, particularly when there is an urgent market requirement for such documents, a technical committee may decide to publish other types of document:

- an ISO Publicly Available Specification (ISO/PAS) represents an agreement between technical experts in an ISO working group and is accepted for publication if it is approved by more than 50 % of the members of the parent committee casting a vote;
- an ISO Technical Specification (ISO/TS) represents an agreement between the members of a technical committee and is accepted for publication if it is approved by 2/3 of the members of the committee casting a vote.

An ISO/PAS or ISO/TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/PAS or ISO/TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

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

ISO/PAS 30005 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*.

Introduction

This Publicly Available Specification has been developed in response to demand from industry for a ship recycling standard.

This Publicly Available Specification is based on the methodology known as Plan-Do-Check-Act (PDCA). PDCA can be described as follows.

- Plan: establish the objectives and processes necessary to deliver results in accordance with the organization's ship recycling policy.
- Do: implement the processes.
- Check: monitor and measure processes against recycling policy, objectives, targets, legal and other requirements, and report results.
- Act: take actions to continually improve performance of the recycling management system.

This document is a preview generated by EVS

Ships and marine technology — Ship recycling management systems — Information control for hazardous materials in the manufacturing chain of shipbuilding and ship operations

1 Scope

This Publicly Available Specification provides guidance for the management, communication, and maintenance of information in an effective, standardized, and compatible manner in accordance with the requirements of the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

MEPC.179(59), *Guidelines for the development of the inventory of hazardous materials*

SR/CONF/45, *Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009*

ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in SR/CONF/45, MEPC.179(59), and the following apply.

3.1

upstream supplier

supplier which provides goods to a downstream supplier

3.2

downstream supplier

supplier which manufactures finished components, products or materials of any kind and providing them to a customer for its final use or application

3.3

existing ship

not a new ship