PUBLICLY AVAILABLE SPECIFICATION

ISO/PAS 30000

First edition
2008-01-15

Ships and marine technology — Ship recycling management systems — Specifications for management systems for safe and environmentally sound ship recycling facilities

Navires et technologie maritime — Systèmes de management de recyclage des navires — Spécifications relatives aux systèmes de management pour les chantiers de recyclage des navires, sûrs et non polluants

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Reference number
ISO/PAS 30000:2008(E)

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Published in Switzerland

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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.

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 30000 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*.

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Introduction

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

NOTE 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.

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Ships and marine technology — Ship recycling management systems — Specifications for management systems for safe and environmentally sound ship recycling facilities

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1 Scope

This Publicly Available Specification specifies requirements for a management system to enable a ship recycling facility to develop and implement procedures, policies and objectives in order to be able to undertake safe and environmentally sound ship recycling operations in accordance with national and international standards. The management system requirements take into account the relevant legal requirements, safety standards and environmental elements that the ship recycling facility needs to identify and comply with in order to carry out safe and environmentally sound ship recycling.

This Publicly Available Specification applies to the entire process: accepting a ship for recycling by the facility; assessing the hazards onboard the ship; identifying and complying with any applicable notification and import requirements for ships to be recycled; carrying out the recycling process in a safe and environmentally sound manner; conducting required training; ensuring the availability of social amenities (e.g. first aid, health checks, food and beverages); storage and processing of materials and wastes from the ship; waste stream and recycling stream management, including contractual agreements; and documentation controls for the process, including any applicable notification of the final disposal of the vessel.

This Publicly Available Specification is applicable to any ship recycling facility that wishes to:

a) establish, implement, maintain and improve a safe and environmentally sound management system for the recycling of ships;

b) assure itself of conformity with its stated safe and environmentally sound management policy;

c) demonstrate conformity with this Publicly Available Specification by

   1) making a self-determination and self-declaration, or

   2) seeking confirmation of its conformance by parties having an interest in the facility such as customers, or

   3) seeking confirmation of its self-declaration by a party external to the organization, or

   4) seeking certification/registration of its management system by an external organization.

All the requirements of this Publicly Available Specification are intended to be incorporated into the management systems of any ship recycling facility. In order to be in compliance with this Publicly Available Specification, the management systems must as a minimum cover all elements of this specification.

A comparison of this Publicly Available Specification and the planned IMO convention on safe and environmentally sound ship recycling is given in an informative annex.

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2 Normative references

No normative references are cited. This clause is included to enable numeric consistency and comparison with similar International Standards.

3 Terms and definitions

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

3.1
audit
systematic, independent and documented process for obtaining audit evidence and evaluating it objectively to determine the extent to which the management system audit criteria set by the facility are fulfilled

3.2
auditor
person with the demonstrated personal attributes and competence to conduct an audit

[ISO 9000:2005, 3.9.9]

3.3
continual improvement
process of enhancing the management system, to achieve improvements in overall safety and environmental performance, in line with the organization's **ship recycling management policy** (3.19)

NOTE The process need not take place in all areas of activity simultaneously.

3.4
hazard
source or situation with a potential for harm in terms of human injury or ill health (both short and long term), damage to property, damage to the environment, or a combination of these

3.5
hazardous material
item, element or substance with a potential for harm in terms of human injury or ill health (both short and long term), damage to property, damage to the environment, or a combination of these

3.6
import
procedure(s) and action(s) followed to enable a ship to arrive at the ship recycling facility or handover from another location; including gaining any necessary agreements, notifications, and licenses from relevant authorities, the physical process of safely navigating the vessel and the contractual and certificateable roles and responsibilities

3.7
interested party
person or group concerned with or affected by the safety and environmental performance of the facility, including workers and subcontractors at the facility or at other works used by the facility, and the public at large

3.8
nonconformity
non-fulfilment of a requirement

[ISO 9000:2005, 3.6.2]

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