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First edition
2006-04-01

Ships and marine technology — Survival equipment for survival craft and rescue boats

Navires et technologie maritime — Équipement de survie pour embarcations de survie et bateaux de sauvetage



Reference number
ISO 18813:2006(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.

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 18813 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 1, *Lifesaving and fire protection*.

Introduction

This International Standard contains detailed specifications for various items of survival equipment carried in survival craft and rescue boats in compliance with the IMO LSA Code. For each item, the relevant subclause title specifies the name of the item, the types of craft in which it is required (LR = liferafts, LB = lifeboats, RB = rescue boats, LB/RB = combined life/rescue boats), and (in the same order) the specific sections of the LSA Code that require it. However, compliance of a product with this International Standard does not relieve the manufacturer of a survival craft or rescue boat of the responsibility to evaluate the suitability of the product in their particular application.

For the sake of completeness, certain items of equipment which pre-date the LSA Code, but which are still often carried on existing ships, are addressed in informative Annex A. For these items, the type of craft specified in the subclause title is followed by the suffix “– old” (e.g., “LB – old”).