

First edition
2005-03-01

Small craft — Inflatable liferafts —

Part 1: Type I

*Petits navires — Radeaux de survie gonflables —
Partie 1: Type I*



Reference number
ISO 9650-1:2005(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 9650-1 was prepared by Technical Committee ISO/TC 188, *Small craft*.

ISO 9650 consists of the following parts, under the general title *Small craft — Inflatable liferafts*:

- *Part 1: Type I*
- *Part 2: Type II*
- *Part 3: Material*

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Introduction

This part of ISO 9650 is intended for inflatable liferafts for small craft used for leisure activities. It does not apply to liferafts required for ships under the International Maritime Organisation (IMO) *Safety Of Life At Sea* (SOLAS) Convention.

A liferaft manufactured and maintained in accordance with this part of ISO 9650 should provide:

- a reasonably safe refuge for a shipwrecked person awaiting rescue;
- a reasonable service lifetime, provided a user meets a manufacturer's clearly specified recommendations on stowage and maintenance.

Compliance with this part of ISO 9650 does not imply that a liferaft will be suitable in all circumstances.

A liferaft which complies with this part of ISO 9650 must be constructed in such a manner that maintenance is as easy and straightforward as possible.

A user must be responsible for selecting a liferaft appropriate to the intended circumstances of use. Manufacturers and vendors must inform potential purchasers of the properties of the product, including possible choices (e.g. different equipment packs), limits on normal usage, and recommendations on stowage and maintenance.

The tests in this part of ISO 9650 have been designed to simulate reality as closely as possible. Compliance with a test does not guarantee similar performance in service. For example, compliance with the re-righting tests does not guarantee that a liferaft can be righted at sea by an exhausted person in any circumstances.