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NSAI Standards

Irish Standard
I.S. EN ISO 18422:2017

Ships and marine technology - Inland navigation vessels - Plate with instructions for rescue, resuscitation and first aid for drowning persons (ISO 18422:2014)

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National Foreword

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 18422

September 2017

ICS 47.060

English Version

Ships and marine technology - Inland navigation vessels - Plate with instructions for rescue, resuscitation and first aid for drowning persons (ISO 18422:2014)

Navires et technologie maritime - Bateaux de navigation intérieure - Pancarte avec instructions relatives au sauvetage, à la réanimation et aux premiers soins des noyés (ISO 18422:2014)

Schiffe und Meerestechnik - Fahrzeuge der Binnenschifffahrt - Plakat mit Hinweisen zur Rettung, Wiederbelebung und Erstversorgung Ertrinkender (ISO 18422:2014)

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European foreword

The text of ISO 18422:2014 has been prepared by Technical Committee ISO/TC 8 “Ships and marine technology” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 18422:2017 by Technical Committee CEN/TC 15 “Inland navigation vessels” the secretariat of which is held by DIN.

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INTERNATIONAL STANDARD

ISO 18422

First edition
2014-03-01

Ships and marine technology — Inland navigation vessels — Plate with instructions for rescue, resuscitation and first aid for drowning persons

Navires et technologie maritime — Bateaux de navigation intérieure — Pancarte avec instructions relatives au sauvetage, à la réanimation et aux premiers soins des noyés

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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.

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The committee responsible for this document is ISO/TC 8, *Ships and marine technology*, Subcommittee SC 7, *Inland navigation vessels*.

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Introduction

This International Standard stipulates a general concept for information plates, explaining the correct procedures for the rescue of drowning persons. The actions of rescue are to be explained in an easily understandable and descriptive manner on a weatherproof plate, which is intended to be placed on inland navigation vessels and at harbours, berth and other places.

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Ships and marine technology — Inland navigation vessels — Plate with instructions for rescue, resuscitation and first aid for drowning persons

1 Scope

This International Standard specifies a plate with instructions for rescue, resuscitation and first aid of drowning persons. This plate is intended for use

— on inland navigation vessels;

— at suitable places on the shore of inland waterways, e.g. harbours, berths, locks, sluices, etc.;

— at other suitable places.

2 Normative references

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

ISO 216, *Writing paper and certain classes of printed matter — Trimmed sizes — A and B series, and indication of machine direction*

ISO 2768-1, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*

3 Dimensions and shape

General tolerances: ISO 2768 - c

Shape is typically rectangular, but may also be circular for installation at or in lifebuoy housings.

The recommended dimension is A3 according to ISO 216. Other suitable dimensions are A4 according to ISO 216 or circular with a diameter of 400 mm. If required larger sizes may be used.

4 Design

4.1 Material

The plate shall be of resistant material. This requirement is fulfilled if the plate is made of:

— PVC: hard PVC with a thickness of at least 1 mm, or

— Al: aluminium with a thickness of at least 0,5 mm, or

— lP: laminated paper or coated paper, or

— PVC F: PVC — as self-adhesive foil.

NOTE Polystyrene is not suitable, because it is not sufficiently resistant against cold impact.

Plates made of hard PVC or aluminium shall have suitable bore holes in the corners for mounting.

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