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Inland navigation vessels — Small floating working machines — Requirements and test methods

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Contents

Page

Foreword

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This document was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 7, *Inland navigation vessels*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Inland navigation vessels — Small floating working machines — Requirements and test methods

1 Scope

This document is applicable to small floating working machines used for work in, over, or on, inland waters. This document specifies safety-related requirements and test methods.

This document specifies minimum requirements for small floating working machines with a length of < 10 m and a product of length, width and depth of less than 30 m^3, with temporarily or permanently installed work equipment or machines used on inland waters.

These small floating working machines can be used for activities such as extraction work, lifting work, sampling, mowing and clearing work or comparable tasks.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

ISO 1035-1, *Hot-rolled steel bars — Part 1: Dimensions of round bars*

ISO 1035-2, *Hot-rolled steel bars — Part 2: Dimensions of square bars*

ISO 1035-3, *Hot-rolled steel bars — Part 3: Dimensions of flat bars*

ISO 2922, *Acoustics — Measurement of airborne sound emitted by vessels on inland waterways and harbours*

ISO 2923, *Acoustics — Measurement of noise on board vessels*

ISO 4254-1, *Agricultural machinery — Safety — Part 1: General requirements*

ISO 7010, *Graphical symbols — Safety colours and safety signs — Registered safety signs*

ISO 7165, *Fire fighting — Portable fire extinguishers — Performance and construction*

ISO 9519, *Ships and marine technology — Single rungs and rungs for dog-step ladders*

ISO 10240, *Small craft — Owner's manual*

ISO 11102-1, *Reciprocating internal combustion engines — Handle starting equipment — Part 1: Safety requirements and tests*

ISO 11105, *Small craft — Ventilation of petrol engine and/or petrol tank compartments*

ISO 12100, *Safety of machinery — General principles for design — Risk assessment and risk reduction*

ISO 12402-2, *Personal flotation devices — Part 2: Lifejackets, performance level 275 — Safety requirements*

ISO 12402-3, *Personal flotation devices — Part 3: Lifejackets, performance level 150 — Safety requirements*

ISO 13297, *Small craft — Electrical systems — Alternating and direct current installations*

ISO 13857, *Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs*