# INTERNATIONAL STANDARD



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# Small craft — Bilge-pumping systems

Petits navires — Systèmes de pompes de cale



Reference number ISO 15083:2003(E)

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## Foreword

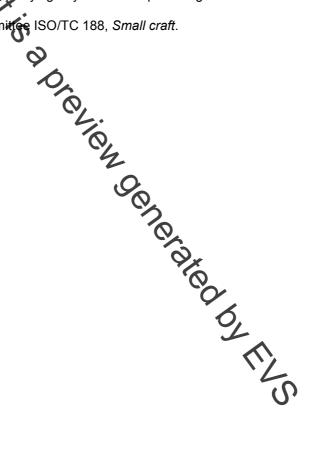
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ISO 15083 was prepared by Technical Committee ISO/TC 188, Small craft.



### Introduction

Bilge-pumping systems as specified in this International Standard are limited to normal amounts of water in an intact boat due to spray, rain, seepage, spillage, and occasional small amounts of water shipped from boat movements in heavy weather.

International type of the spray rain, seepage, spillage, and occasional small amounts or water simpped noise or movements in heavy weather. This International Standard is not intended to enable flooding resulting from hull damage, to be dealt with.

this document is a preview denerated by EUS

# Small craft — Bilge-pumping systems

### 1 Scope

This International standard specifies requirements for pumping or alternative means designed to remove normal accumulations of bilge water for small craft with a hull length,  $L_{\rm H}$ , up to 24 m according to ISO 8666.

This International Standard does not set requirements for bilge pumps or bilge-pumping systems designed for damage control.

#### 2 Normative references

The following referenced documents are indispensable for the application 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 8666:2002, Small craft — Principal data

ISO 8849:—<sup>1)</sup>, Small craft — Electrically operated bilge-pumps

ISO 9093 (all parts), Small craft — Seacocks and through-hull fittings

ISO 11812:2001, Small craft — Watertight cockpits and quick-draining cockpits

ISO 12216:2002, Small craft — Windows, portlights, heighes, deadlights and doors — Strength and watertightness requirements

IEC 60529: 2001, Degrees of protection provided by enclosures (P Code)

#### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply. The meanings of symbols used in the definitions are given in Clause 4.

#### 3.1

#### design category

description of the sea and wind conditions for which a boat is assessed to be suitable

#### 3.1.1

#### design category A

#### category for "ocean" sailing

boat designed for extended voyages where conditions experienced may exceed wind force 8 (Beaufort Scale) and significant wave heights of 4 m and above, but excluding abnormal conditions (e.g. hurricanes)

<sup>1)</sup> To be published. (Revision of ISO 8849:1990)