
Small craft — Remote steering systems for inboard mini jet boats

*Petits navires — Appareils à gouverner commandés à distance pour
petites embarcations à tuyère intérieure*



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

This document is a preview generated by EVS

© ISO 2003

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Constructional requirements	2
5	Testing the steering	5
6	General installation requirements	6

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 15652 was prepared by Technical Committee ISO/TC 188, *Small craft*.

Small craft — Remote steering systems for inboard mini jet boats

1 Scope

This International Standard specifies the minimum level of requirements for construction, operation and installation of remote steering systems for all small inboard jet boats weighing less than 1 000 kg, excluding water scooters.

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 8848:1990, *Small craft — Remote steering systems*

ISO 9775:1990, *Small craft — Remote steering systems for single outboard motors of 15 kW to 40 kW power*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

console

structure that contains the steering helm, shift and throttle controls, switches, and instruments for use in the operation of mini jet boats

3.2

control station

console and its operating and/or controlling components, the only location in the boat from which steering, shift and throttle control may be achieved

3.3

control element

wheel, handlebar or joystick

3.4

handlebar

mechanical means for applying manual steering effort to the helm, normally a horizontal configuration with hand grips at each end and the helm connected at the middle

3.5

helm

mechanism, exclusive of a steering wheel or other means for manual application of controlling force, by which the controlling force is fed into a boat steering-system cable

3.6

joystick

mechanical means for applying manual steering effort into the helm, normally a vertical configuration with hand grips at the top end and the helm at the bottom end