INTERNATIONAL STANDARD

ISO 21072-2

Second edition
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Ships and marine technology — Marine environment protection: performance testing of oil skimmers —

Part 2: Light and medium viscosity oil

Navires et technologie maritime — Protection de l'environnement marin : essais de performance des écumeurs du pétrole —

Partie 2: Pétrole de viscosité moyenne et légère

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Contents

Page

Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 2, *Marine environment protection*.

This second edition cancels and replaces the first edition (ISO 21072-2:2009), of which it constitutes a minor revision. The changes compared to the previous edition are as follows:

— due to the withdrawal of ISO 21072-1, the focus of this second edition of ISO 21072-2 is to address testing oil skimmers in both low and medium viscosities of oil, in lieu of the procedures provided in the original ISO 21072-1 and ISO 21072-2, which addressed testing in moving and static water conditions, respectively. This brings ISO 21072-2 in line with the remaining ISO 21072-3, dealing with high viscosity oil.

A list of all parts in the ISO 21072 series can be found on the ISO website.

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.

Introduction

ISO 21072 standardizes the performance testing of oil skimmers used in marine pollution control.

Some oil skimmers have previously been performance tested under non-standard conditions and procedures, with declared performance parameters being of limited value to the end user, especially under field conditions.

ISO 21072 provides methods for carrying out and recording results of full-scale tests for a skimmer under a variety of test conditions, where there is limited or no access to specialist test facilities.