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

**Part 3:
High viscosity oil**

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

Partie 3: Pétrole haute densité

ISO 21072-3:2020

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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.

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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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 21072-3:2010), of which it constitutes a minor revision. The changes compared to the previous edition are as follows:

- the focus of this second edition continues to address testing oil skimmers in high viscosity oil, but due to the withdrawal of ISO 20172-1:2019, the following from ISO 20172-1:2019 has been added: the terms and definitions 3.2 through 3.10, and Subclause 4.4, “Oil slick thickness”;
- minor revisions to the key in Figure 1;
- example updated in Table 1.

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 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 the results of full-scale tests for a skimmer under a variety of test conditions.

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