
Plavajoče kontejnerske enote in z njimi povezan dvižni pribor - 1. del: Načrtovanje, izdelava in označevanje plavajočih kontejnerskih enot (ISO 10855-1:2024)

Offshore containers and associated lifting sets - Part 1: Design, manufacture and marking of offshore containers (ISO 10855-1:2024)

Offshore-Container und dazugehörige Anschlaggarnituren - Teil 1: Auslegung, Herstellung und Kennzeichnung von Offshore-Containern (ISO 10855-1:2024)

Conteneurs pour une utilisation en mer et dispositifs de levage associés - Partie 1: Conception, fabrication et marquage des conteneurs pour une utilisation en mer (ISO 10855-1:2024)

Ta slovenski standard je istoveten z: EN ISO 10855-1:2024

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ICS:

53.020.99	Druga dvigalna oprema	Other lifting equipment
55.180.10	Večnamenski kontejnerji	General purpose containers
75.180.10	Oprema za raziskovanje, vrtanje in odkopavanje	Exploratory, drilling and extraction equipment

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EUROPEAN STANDARD

EN ISO 10855-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Offshore containers and associated lifting sets - Part 1: Design, manufacture and marking of offshore containers (ISO 10855-1:2024)

Conteneurs pour une utilisation en mer et dispositifs
de levage associés - Partie 1: Conception, fabrication et
marquage des conteneurs pour une utilisation en mer
(ISO 10855-1:2024)

Offshore-Container und dazugehörige
Anschlaggarnituren - Teil 1: Auslegung, Herstellung
und Kennzeichnung von Offshore-Containern (ISO
10855-1:2024)

This European Standard was approved by CEN on 18 November 2024.

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COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN ISO 10855-1:2024) has been prepared by Technical Committee ISO/TC 67 "Oil and gas industries including lower carbon energy" in collaboration with Technical Committee CEN/TC 12 "Oil and gas industries including lower carbon energy" the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2025, and conflicting national standards shall be withdrawn at the latest by May 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of ISO 10855-1:2024 has been approved by CEN as EN ISO 10855-1:2024 without any modification.

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**International
Standard**

ISO 10855-1

**Offshore containers and associated
lifting sets —**

**Part 1:
Design, manufacture and marking
of offshore containers**

*Conteneurs pour une utilisation en mer et dispositifs de levage
associés —*

*Partie 1: Conception, fabrication et marquage des conteneurs
pour une utilisation en mer*

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**Second edition
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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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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 document 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 67, *Oil and gas industries including lower carbon energy*, Subcommittee SC 7, *Offshore structures*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 12, *Oil and gas industries including lower carbon energy*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 10855-1:2018), which has been technically revised.

The main changes are as follows:

- definitions have been updated.

A list of all parts in the ISO 10855 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.

ISO 10855-1:2024(en)**Introduction**

The ISO 10855 series meets the requirements of IMO MSC/Circ.860 (1998) for the design, construction, inspection, testing and in-service examination of offshore containers and associated lifting sets which are handled in open seas.

The ISO 10855 series does not cover operational use or maintenance.

Under conditions in which offshore containers are often transported and handled, the 'normal' rate of wear and tear is high, and damage necessitating repair can occur. However, containers designed, manufactured and periodically inspected according to the ISO 10855 series have sufficient strength to withstand the normal forces encountered in offshore operations and to not suffer from complete failure even if subject to extreme loads.

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