

INTERNATIONAL STANDARD

**Mobile and fixed offshore units – Electrical installations –
Part 1: General requirements and conditions**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MOBILE AND FIXED OFFSHORE UNITS –
ELECTRICAL INSTALLATIONS –****Part 1: General requirements and conditions**

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International Standard IEC 61892-1 has been prepared by IEC technical committee 18: Electrical installations of ships and of mobile and fixed offshore units.

This second edition cancels and replaces the first edition published in 2001. This edition constitutes a technical revision.

This second edition includes the following significant technical changes with respect to the previous edition:

- a) the d.c.voltages given in Clause 1, have been updated in order to ensure uniform requirements for all parts of the standard;
- b) the requirement to EMC has been rewritten to comply with the requirements of IEC 61000-2-4;
- c) a clause regarding environmental impact has been added;
- d) Annex A (Guidance on environmental conditions) has been deleted;

e) Annex B (Informative) regarding cold climate precautions has been added.

The text of this standard based on the following documents:

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Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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- reconfirmed;
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- replaced by a revised edition, or
- amended.

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