

INTERNATIONAL STANDARD

Electrical installations in ships –
Part 376: Cables for control and instrumentation circuits 150/250 V (300 V)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTRICAL INSTALLATIONS IN SHIPS –

Part 376: Cables for control and instrumentation circuits 150/250 V (300 V)

FOREWORD

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IEC 60092-376 has been prepared by subcommittee 18A: Electric cables for ships and mobile and fixed offshore units, of IEC technical committee 18: Electrical installations of ships and of mobile and fixed offshore units. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2017. This edition constitutes a technical revision.

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

- a) addition of a colour code for wires and tapes for unit identification;
- b) addition of the core numbering for multicore cables;
- c) addition of design and test requirements for cables to be installed in explosive atmosphere areas;
- d) addition of the design and test requirements for cables to be installed between areas with and without explosive atmospheres.

The text of this International Standard is based on the following documents:

Draft	Report on voting
18A/496/FDIS	18A/502/RVD

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

The language used for the development of this International Standard is English.

A list of all parts in the IEC 60092 series, published under the general title *Electrical installations in ships*, can be found on the IEC website.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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