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Electrical installations in ships -
Part 352: Selection, installation, and operating conditions of cables

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IEC Secretariat
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Electrical installations in ships -
Part 352: Selection, installation, and operating conditions of cables**

FOREWORD

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IEC 60092-352 has been prepared by IEC subcommittee 18A: Cables and cable installations, of IEC technical committee TC 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 2005. This edition constitutes a technical revision.

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

- a) modification of the part title;
- b) complete review of the document and establishment of the match with all other standards from the group IEC 60092-350 to IEC 60092-379;
- c) addition of terms and definitions;
- d) addition of technical requirements for the installation of symmetrical category cables with transmission characteristics up to 1 000 MHz;
- e) addition of the technical requirements for the installation of fibre optic cables;
- f) addition of technical requirements for the installation of cables for installation between areas with and without explosive atmospheres;
- g) addition of technical requirements for Special safety requirements from SOLAS regulations.

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

Draft	Report on voting
18A/505/FDIS	18A/508/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.

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.

A list of all parts in the IEC 60095, published under the general title *Electrical installations in ships*, can be found on the IEC website.

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