

INTERNATIONAL STANDARD

**Electrical installations in ships -
Part 501: Special features - Electric propulsion plant**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Electrical installations in ships -
Part 501: Special features - Electric propulsion plant**

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This sixth edition cancels and replaces the fifth edition published in 2013. This edition constitutes a technical revision.

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

- a) addition of podded drives including azimuth in the scope;
- b) addition of alternative power sources;
- c) modification of the special requirements for ships with only one propulsion motor;
- d) new definition for test of slip ring units;
- e) modification of Figure 2 and description;
- f) addition of a description of power management functions;