



BSI Standards Publication

Electrical installations in ships

Part 304: Equipment — Semiconductor converters

National foreword

This British Standard is the UK implementation of IEC 60092-304:2022. It supersedes BS IEC 60092-304:1980, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee JPEL/18, Electrical installations of ships and of mobile and fixed offshore units.

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Published by BSI Standards Limited 2023

ISBN 978 0 580 51140 0

ICS 47.020.60

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 January 2023.

Amendments/corrigenda issued since publication

Date	Text affected
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IEC 60092-304

Edition 4.0 2022-08

INTERNATIONAL STANDARD

**Electrical installations in ships –
Part 304: Equipment – Semiconductor converters**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

ICS 47.020.60

ISBN 978-2-8322-4030-4

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTRICAL INSTALLATIONS IN SHIPS –**Part 304: Equipment – Semiconductor converters****FOREWORD**

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This fourth edition cancels and replaces the third edition published in 1980 and Amendment 1:1995. This edition constitutes a technical revision.

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

- a) scope limited to converters greater than 1 kW;
- b) terms and definitions: essential services added;
- c) deleted selenium rectifier;
- d) changed service conditions to 6. Effects from and on supply system new text added with parts from Clause 7 of IEC 60092-304:1980;
- e) Clause 7: application changed to converters for essential services construction and documentation new text added;