

Reciprocating internal combustion engine driven alternating current generating sets —

Part 8: Requirements and tests for low-power generating sets

ICS 29.160.40

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee MCE/14, Reciprocating internal combustion engines, upon which the following bodies were represented:

- Agricultural Engineers Association
- British Industrial Truck Association
- Health and Safety Executive
- Society of Motor Manufacturers and Traders
- Co-opted members

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National foreword

This Part of BS 7698 has been prepared by Technical Committee MCE/14 and is identical with ISO 8528-8:1995 *Reciprocating internal combustion engine driven alternating current generating sets — Part 8: Requirements and tests for low-power generating sets*, published by the International Organization for Standardization (ISO). ISO 8528-8 was prepared by ISO/TC 70, Internal combustion engines.

Cross-references

International standard	Corresponding British Standard
ISO 3046-1:1995	BS 5514 <i>Reciprocating internal combustion engines: Performance</i> Part 1:1996 <i>Standard reference conditions, declarations of power, fuel and lubricating oil consumptions and test methods</i> (Identical)
ISO 8528-1:1993	BS 7698 <i>Reciprocating internal combustion engine driven alternating current generating sets</i> Part 1:1993 <i>Specification for application, ratings and performance</i> (Identical)
ISO 8528-2:1993	Part 2:1993 <i>Specification for engines</i> (Identical)
ISO 8528-3:1993	Part 3: <i>Specification for alternating current generators for generating sets</i> (Identical)
ISO 8528-4:1993	Part 4:1993 <i>Specification for controlgear and switchgear</i> (Identical)
ISO 8528-5:1993	Part 5:1993 <i>Specification for generating sets</i> (Identical)
ISO 8528-6:1993	Part 6:1993 <i>Test methods</i> (Identical)
ISO 7000:1989	BS 7324:1990 <i>Guide to graphical symbols for use on equipment</i> (Identical) BS EN 60068 <i>Environmental testing</i> BS EN 60068-2 <i>Test methods</i>
IEC 68-2-63:1991	BS EN 60068-2-63:1995 <i>Test Eg: Impact, spring hammer</i> (Identical) BS EN 60309 <i>Plugs, socket-outlets and couplers for industrial purposes</i>
IEC 309-1:1988	BS EN 60309-1:1992 <i>General requirements</i> (Technically equivalent)
IEC 309-2:1989	BS EN 60309-2:1992 <i>Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations</i> (Technically equivalent)
IEC 335-1:1991	BS 3456 <i>Specification for safety of household and similar electrical appliances</i> Part 101:1987 <i>General requirements</i> (Technically equivalent)

IEC 417:1973	BS 6217:1981 <i>Guide to graphical symbols for use on electrical equipment</i> (Identical)
IEC 529:1989	BS EN 60529:1992 <i>Specification for degrees of protection provided by enclosures (IP code)</i> (Technically equivalent)

The Technical Committee has reviewed the provisions of IEC 34-1:1994, IEC 34-5:1991, IEC 83:1975, IEC 245-4:1980, IEC 364-4-41:1992, CISPR 12:1990 and CISPR 14:1993 to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

