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BS 5514-1:1996 Reciprocating internal combustion engines. Performance. Part 1: Standard reference conditions, declarations of power, fuel and lubricating oil consumptions and test methods

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Abbreviation

BS 5514-1:1996

Valid from

15/07/1996

Information provider

Standards New Zealand

Author

British Standards Institution

Information type

British Standard

Format

PDF

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Description

This part of ISO 3046 specifies standard reference conditions and methods of declaring the power, fuel consumption, lubricating oil consumption and test methods for reciprocating internal combustion (RIC) engines in commercial production using liquid or gaseous fuels. Where necessary, individual requirements are given for particular engine applications.

This part of ISO 3046 covers RIC engines for land, rail-traction and marine use, excluding engines used to propel agricultural tractors, road vehicles and aircraft.

This part of ISO 3046 may be applied to engines used to propel road construction and earth-moving machines, industrial trucks, and for other applications where no suitable International Standard for these engines exists.

This part of ISO 3046 may be applied to tests on a test bed at the manufacturer's works and to tests on site.

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