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## Motorcycles — Engine test code — Net power

*Motorcycles — Code d'essai des moteurs — Puissance nette*



Reference number  
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Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 4106 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 22, *Motorcycles*.

This fourth edition cancels and replaces the third edition (ISO 4106:2004), which has been technically revised.

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## **Introduction**

The third edition of ISO 4106 (ISO 4106:2004) has many cross-references to ISO 15550, which contains the requirements that are common to all engine applications. Consequently, users of ISO 4106:2004 always have to refer to ISO 4106 and ISO 15550 simultaneously in order to comprehend the full test procedures for motorcycles. In this fourth edition, all the necessary components are described in the text rather than referring to ISO 15550 in order to avoid such inconveniences, and some technical and editorial modifications have also been made for refinement.

ISO 4106 can now be used as a stand-alone International Standard for engine net power measurement of motorcycles.