# INTERNATIONAL STANDARD

ISO 3046-5

> Second edition 2001-12-01

## Reciprocating internal combustion engines — Performance —

Part 5:

Torsional vibrations

Moteurs alternatifs à combustion interne — Performances — Partie 5: Vibrations de torsion



Reference number ISO 3046-5:2001(E)

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 0 1 11
Fax + 41 22 749 0 9 47
E-mail copyright@iso.ch
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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 3.

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 part of ISO 3046 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 3046-5 was prepared by Technical Committee ISO/TC 70, Internal combustion engines.

This second edition cancels and replaces the first edition (ISO 3046-5:1978), which has been technically revised.

ISO 3046 consists of the following parts, under the general title *Reciprocating internal combustion engines*—

Performance:

- Part 1: Declarations of power, fuel and lubricating oil consumptions and test methods Additional requirements
- Part 2: Test methods
- Part 3: Test me as ure ments
- Part 4: Speed governing
- Part 5: Torsional vibrations
- Part 6: Overspeed protection
- Part 7: Codes for engine power