

INTERNATIONAL
STANDARD

ISO
8528-9

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**Reciprocating internal combustion engine
driven alternating current generating
sets —**

Part 9:

Measurement and evaluation of mechanical
vibrations

*Groupes électrogènes à courant alternatif entraînés par moteurs alternatifs
à combustion interne —*

Partie 9 Mesurage et évaluation des vibrations mécaniques



Reference number
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Foreword

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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.

International Standard ISO 8528-9 was prepared by Technical Committee ISO/TC 70, *Internal combustion engines*, Subcommittee SC 2, *Performance and tests*.

ISO 8528 consists of the following parts, under the general title *Reciprocating internal combustion engine driven alternating current generating sets*:

- *Part 1: Application, ratings and performance*
- *Part 2: Engines*
- *Part 3. Alternating current generators for generating sets*
- *Part 4. Controlgear and switchgear*
- *Part 5: Generating sets*
- *Part 6: Test methods*
- *Part 7: Technical declarations for specification and design*
- *Part 8: Requirements and tests for low-power generating sets*
- *Part 9: Measurement and evaluation of mechanical vibrations*

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- *Part 10: Measurement of airborne noise by the enveloping surface method*
- *Part 11: Dynamic uninterruptible power supply systems*
- *Part 12: Emergency power supply to safety services*

Annexes A, B, C, D and E of this part of ISO 8528 are for information only