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Third edition
2007-11-01

Earth-moving machinery — Engine test code — Net power

Engins de terrassement — Code d'essai des moteurs — Puissance nette



Reference number
ISO 9249:2007(E)

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Published in Switzerland

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Foreword

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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 9249 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 1, *Test methods relating to machine performance*.

This third edition cancels and replaces the second edition (ISO 9249:1997), which has been technically revised. It also incorporates the Technical Corrigendum ISO 9249:1997/Cor 1:1999.

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Introduction

This International Standard is intended to be applied in conjunction with the “core” standard, ISO 15550, in order to define the net power ratings for earth-moving machinery where relevant equipment and accessories that absorb engine power (fan, pumps, air compressors and so forth) are deducted from the engine power rating. The “satellite” standard is therefore not a stand-alone document but is intended to be completed by the requirements laid down in ISO 15550.

ISO 15550 contains the requirements that are common to all engine applications, whereas this International Standard contains only those requirements that are necessary to tailor power measurement and declaration to suit the particular engine application defined in its Scope.

The relationship between this International Standard and ISO 14396 is explained in Annex A.