

INTERNATIONAL STANDARD

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Earth-moving machinery — Operator's field of view —

Part 3: Criteria

*Engins de terrassement — Visibilité du conducteur —
Partie 3: Critères*



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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 5006-3 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Sub-Committee SC 2, *Safety requirements and human factors*.

ISO 5006 consists of the following parts, under the general title *Earth-moving machinery — Operator's field of view*:

- *Part 1: Test method*
- *Part 2: Evaluation method*
- *Part 3: Criteria*

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Introduction

This part of ISO 5006 specifies acceptable visibility criteria for earth-moving machinery. When the visibility of the machine does not meet the criteria, specific operating conditions apply or aids for indirect visibility need to be employed.

It is recognized that there are differences in machines and their usage such that for the standardized measurement procedure, different categories of visibility are valid. The visibility areas differentiate between the left and right sides of the field of vision and field of view because it has been found that for specific machines there are differences in visibility which result from the overall compromises which are inherent in machinery design.