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Earth-moving machinery — Lighting, signalling and marking lights, and reflex-reflector devices

Engins de terrassement — Feux d'éclairage, de signalisation, de position et d'encombrement, et catadioptrés



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Foreword

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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 12509 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 2, *Safety requirements and human factors*.

This second edition cancels and replaces the first edition (ISO 12509:1995), which has been technically revised.

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Introduction

Earth-moving machines are designed to function in a wide variety of operations and worksites. Their size, mass, speed, combinations and equipment also greatly vary. Therefore, the combination of lighting, signalling and marking lights, and reflex-reflector devices will differ.

This International Standard provides information needed for the selection of lighting, signalling and marking lights and reflex-reflector devices based on machine application and speed.