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Earth-moving machinery — Product identification numbering system

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Construction and Mining Equipment Industry Group
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Preface

This Standard was prepared by the Standards Australia Committee ME-063, Earthmoving Equipment.

The objective of this document is to specify the requirements, content, structure and location of a product identification numbering system for earth-moving machinery as defined in ISO 6165. It is not applicable to the identification of components or attachments.

This document is identical with, and has been reproduced from, ISO 10261:2002, *Earth-moving machinery — Product identification numbering system*, and its Amendment 1 (2015), which has been added at the end of the source text.

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

ISO 10261 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 3, *Operation and maintenance*.

This second edition cancels and replaces the first edition (ISO 10261:1994), which has been technically revised.

[Annex A](#) forms a normative part of this International Standard.

Australian Standard®

Earth-moving machinery — Product identification numbering system

1 Scope

This International Standard specifies the requirements, content, structure and identification location of a product identification numbering system for earth-moving machinery as defined in ISO 6165.

It is not applicable to the identification of components or attachments.

2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 6165, *Earth-moving machinery — Basic types — Vocabulary*

3 Terms and definitions

For the purposes of this International Standard, the following terms and definitions apply.

3.1

product identification number

PIN

unique set of 17 alphanumeric characters assigned to a complete machine by the manufacturer for identification purposes

Note 1 to entry: The PIN consists of four fields as defined in [3.1.1](#) to [3.1.4](#).

3.1.1

world manufacturer code

WMC

first field of the PIN, alphanumeric code designating the manufacturer of the machine

3.1.2

machine descriptor section

MDS

second field of the PIN, comprising information describing the machine

3.1.3

machine indicator section

MI

third field of the PIN, distinguishing, in conjunction with the WMC and MDS, one machine from another by designation

3.1.4

check letter section

CL

third field of the PIN, consisting of an alpha character in the ninth position based on a calculation of the remaining 16 characters in the PIN and determining its validity or assigned, non-calculated, alpha character