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Fifth edition
2018-10

Metric series for agricultural, forestry machines and construction tyres —

Part 1:

Tyre designation, dimensions and marking, and tyre/rim coordination

Pneumatiques de la série millimétrique pour machines agricoles, engins forestiers et engins de construction —

Partie 1: Désignation dimensionnelle de pneumatiques, cotes, marquages et couples pneumatiques-jantes



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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 5, *Agricultural tyres and rims*.

This fifth edition cancels and replaces the fourth edition (ISO 7867-1:2005), which has been technically revised. The main changes compared to the previous edition are as follows:

- the title has been revised to reflect the content of the document;
- the Scope now includes the design guides for tyres for forestry and construction applications with metric designation;
- definitions and markings for tyres for forestry and construction applications have been added;
- coefficients for the calculation of tyre dimensions have been added;
- data already contained in ISO 4223-1 have been removed and reference has been made to them;
- tables have been revised to reflect the latest evolution in regional regulations as well as industrial International Standards;
- data for rolling circumference index and speed radius index have been added.

A list of all parts in the ISO 7867 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.