
Agricultural tyres for construction machines

*Pneumatiques pour machines agricoles destinés à des engins de
construction*

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
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 first edition of ISO 18808 cancels and replaces ISO 13442:2004, which has been technically revised.

The main changes to ISO 13442:2004 are as follows:

- dimensions for sizes with metric designation and suffix IND added;
- list of approved rims for sizes with metric designation and suffix IND added;
- load capacities for metric sizes with speed symbol A8 added;
- load capacities for metric sizes with speed symbol D added;
- load variations as a function of speed and type of service added;
- service description for code designated sizes added;
- pictogram for maximum bead seating pressure added;
- SRI values added;
- Bibliography added;
- duplications with other ISO documents deleted;
- “miscellaneous” sizes already included in the ISO 4251 series or ISO 5383¹⁾ deleted;
- non-agricultural sizes derived from earth-mover tyres deleted.

1) Under preparation. Stage at the time of publication: ISO/DIS 5383:2021.