

STANDARD

1005-1

Third edition
1994-08-01

Railway rolling stock material —

Part 1:

Rough-rolled tyres for tractive and trailing
stock — Technical delivery conditions

Matériel roulant de chemin de fer —

*Partie 1: Bandages bruts laminés pour matériel moteur et pour matériel
remorqué — Conditions techniques de livraison*



Reference number
ISO 1005-1:1994(E)

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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.

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 1005-1 was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 13, *Railway rolling stock material*.

This third edition cancels and replaces the second edition (ISO 1005-1:1982), of which it constitutes a technical revision.

ISO 1005 consists of the following parts, under the general title *Railway rolling stock material*:

- *Part 1: Rough-rolled tyres for tractive and trailing stock — Technical delivery conditions*
- *Part 2: Tyres, wheel centres and tyred wheels for tractive and trailing stock — Dimensional, balancing and assembly requirements*
- *Part 3: Axles for tractive and trailing stock — Quality requirements*
- *Part 4: Rolled or forged wheel centres for tyred wheels for tractive and trailing stock — Quality requirements*
- *Part 6: Solid wheels for tractive and trailing stock — Technical delivery conditions*
- *Part 7: Wheelsets for tractive and trailing stock — Quality requirements*
- *Part 8: Solid wheels for tractive and trailing stock — Dimensional and balancing requirements*
- *Part 9: Axles for tractive and trailing stock — Dimensional requirements*

Annex A of this part of ISO 1005 is for information only.

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Introduction

At present, tyres are preferably used for repairs while new wheels are mainly manufactured as solid wheels. An important market for tyres seems to exist only in Asia and parts of Africa. However, this tendency is decreasing.

This will therefore be the last edition of ISO 1005-1 and it was decided not to include an alignment of tyre grades given in this part of ISO 1005 with the grades of solid wheels in ISO 1005-6.