
**Industrial tyres and rims — Rubber solid
tyres (metric series) for pneumatic tyre
rims —**

Part 2:
Load ratings

*Pneumatiques et jantes pour matériel de manutention — Bandages pleins
en caoutchouc (série millimétrique) pour jantes de pneumatiques —*

Partie 2: Capacités de charge



Foreword

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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 10499-2 was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 7, *Industrial tyres and rims*.

ISO 10499 consists of the following parts, under the general title *Industrial tyres and rims — Rubber solid tyres (metric series) for pneumatic tyre rims*:

- *Part 1: Designation, dimensions and marking*
- *Part 2: Load ratings*

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Industrial tyres and rims — Rubber solid tyres (metric series) for pneumatic tyre rims —

Part 2: Load ratings

1 Scope

This part of ISO 10499 specifies the load ratings of the metric series of rubber solid tyres for pneumatic tyre rims primarily intended for industrial vehicles for use on prepared surfaces.

Designation, dimensions and marking are covered in ISO 10499-1; rim contours fitting these tyres are specified in ISO 3739-3.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3739-3:1995, *Industrial tyres and rims — Part 3: Rims*.

ISO 3877-4:1984, *Tyres, valves and tubes — List of equivalent terms — Part 4: Solid tyres*.

ISO 4223-2:1991, *Definitions of some terms used in the tyre industry — Part 2: Solid tyres*.

ISO 5053:1987, *Powered industrial trucks — Terminology*.

ISO 10499-1:1991, *Industrial tyres and rims — Rubber solid tyres (metric series) for pneumatic tyre rims — Part 1: Designation, dimensions and marking*.

3 Definitions

For the purposes of this part of ISO 10499, the definitions given in ISO 3877-4, ISO 4223-2 and ISO 5053 apply.

4 Tyre designations

4.1 Dimensional and constructional characteristics

See ISO 10499-1.