

This is a preview of "ISO 4000-1:2013". Click here to purchase the full version from the ANSI store.

Tenth edition 2013-02-15

Passenger car tyres and rims —

Part 1: **Tyres (metric series)**

Pneumatiques et jantes pour voitures particulières — Partie 1: Pneumatiques (série millimétrique)



Reference number ISO 4000-1:2013(E)

ISO 4000-1:2013(E)

This is a preview of "ISO 4000-1:2013". Click here to purchase the full version from the ANSI store.



COPYRIGHT PROTECTED DOCUMENT

© ISO 2013

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Case postale 56 • CH-1211 Geneva 20 Tel. + 41 22 749 01 11 Fax + 41 22 749 09 47 E-mail copyright@iso.org Web www.iso.org

Published in Switzerland

This is a preview of "ISO 4000-1:2013". Click here to purchase the full version from the ANSI store.

Cor	iteni	IS	Page
Fore	word		iv
1	Scor	DE	1
2	Normative references		1
3	Terr	Terms and definitions	
4	Desi 4.1 4.2 4.3	ignation Size and construction Service description Other service characteristics	1 3
5	Mar	ing6	
6	6.1 6.2 6.3 6.4 6.5	Rounding values Calculation of design tyre dimensions Calculation of maximum overall (grown) tyre dimensions in service tyres mounted on their measuring rims Calculation of minimum tyre dimensions for radial-ply tyres mounted on their measuring rims Range of approved rims	7 7 n 8
7	Tyre	Tyre dimension measurement procedure1	
8 9 10	Load capacities Choice of tyre sizes		11
11	Camber angle		
	Annex A (normative) Guideline values for metric-series tyres		
Annex B (normative) Load indices for passenger car tyres			
		ormative) Minimum inflation pressure for intermediate load	
		nformative) Other existing size markings	
		hy	

This is a preview of "ISO 4000-1:2013". Click here to purchase the full version from the ANSI store.

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 2.

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

ISO 4000-1 was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 3, *Passenger car tyres and rims*.

This tenth edition cancels and replaces the ninth edition (ISO 4000-1:2010), which has been technically revised.

ISO 4000 consists of the following parts, under the general title *Passenger car tyres and rims*:

- Part 1: Tyres (metric series)
- Part 2: Rims