

International Standard

ISO 10571

Fourth edition

Tyres for mobile cranes and similar specialized machines

Pneumatiques pour grues mobiles et engins spéciaux similaires

iTeh Standards (https://standards.iteh.ai) Document Preview

ISO/PRF 10571

https://standards.iteh.ai/catalog/standards/iso/44c24844-df0e-42d2-9faa-967e2646df02/iso-prf-10571

PROOF/ÉPREUVE

iTeh Standards (https://standards.iteh.ai) Document Preview

ISO/PRF 10571

https://standards.iteh.ai/catalog/standards/iso/44c24844-df0e-42d2-9faa-967e2646df02/iso-prf-10571



COPYRIGHT PROTECTED DOCUMENT

© ISO 2024

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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 CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

Contents Foreword			
1	Scop	oe	
2		mative references	
3	Tern	ns and definitions	1
4	4.1 4.2 4.3 4.4 4.5 4.6	General Tyre size designation and service description 4.2.1 General 4.2.2 Nominal section width 4.2.3 Nominal aspect ratio 4.2.4 Tyre construction code 4.2.5 Nominal rim diameter code 4.2.6 Service description Service identification (regional option) Load range (regional option) Other service characteristics Example	2 2 2 2 2 2 2 2 3 3 3
5	Tyre	e dimensions	4
6	Tyre 6.1 6.2 6.3	Basic tyre loads	4 4
7	Approved rim contours		4
Ann	ex A (no	ormative) Nominal section width steps	g
	iogranl		10

https://standards.iteh.ai/catalog/standards/iso/44c24844-df0e-42d2-9faa-967e2646df02/iso-prf-1057

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).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 6, *Off-the-road tyres and rims*.

This fourth edition cancels and replaces the third edition (ISO 10571:2016), which has been technically revised.

The main changes are as follows:

- ISO/PRF 10571
- reference to ISO 17253 was added to the Introduction;
- definitions of road (3.1), driving on the road (3.2), off the road use (3.3), creep (3.4), and stationary (3.5) were added;
- 4.3: 'road use' was replaced by 'driving on the road';
- <u>Table 10</u> and <u>Table 12</u> were added; all following tables were renumbered accordingly;
- in Tables 3, 5, and 13, 325/95R24 was added;
- in <u>Table 5</u>, 505/95R25 183E Load Range M was added;
- Table 13 (rims) was revised; rim 15.00/3.5 was replaced by 15.00/3.0 for 575/95R25.

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.

Introduction

Tyre designations found within this document are intended for use on machinery found in ISO 17253.

Tyres for vehicles such as two axle, off-the-road cranes that only have incidental use on public roads are not included in this document.

NOTE Equivalent terms commonly used in the tyre industry are given in ISO 3877-1.

iTeh Standards (https://standards.iteh.ai) Document Preview

ISO/PRF 10571

https://standards.iteh.ai/catalog/standards/iso/44c24844-df0e-42d2-9faa-967e2646df02/iso-prf-1057

iTeh Standards (https://standards.iteh.ai) Document Preview

ISO/PRF 10571

https://standards.iteh.ai/catalog/standards/iso/44c24844-df0e-42d2-9faa-967e2646df02/iso-prf-10571