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I.S. EN 12527:1999

# Castors and wheels - Test methods and apparatus

## I.S. EN 12527:1999

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<b>NSAI</b> 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie	<b>Sales:</b> T +353 1 857 6730 F +353 1 857 6729 W standards.ie
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English Version

## Castors and wheels - Test methods and apparatus

Roues et roulettes - Methodes d'essais et appareillages

Räder und Rollen - Prüfverfahren und -geräte

This European Standard is submitted to CEN members for formal vote. It has been drawn up by CEN/TC 324.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without alteration.

This European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 324 "Castors and wheels", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 1999, and conflicting national standards shall be withdrawn at the latest by March 1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## Introduction

Castors and wheels are used in many applications and environments.

For many of these specific requirements are needed. Thus the need for a standard on testing of castors and wheels suitable for users, original equipment manufacturers and testing houses.

## 1 Scope

This standard specifies the test methods and apparatus to be used to check the performance of the castors and wheels.

The test to be used and the acceptance criteria, values and applicability relevant to each type of castor and wheel are covered by the specific standards.

## 2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply only to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 12526 : 1998	Castors and wheels - Vocabulary, recommended symbols and multilingual dictionary
ISO 2878	Rubber vulcanized - Antistatic and conductive products - Determination of electrical resistance limits

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