

## **Castors and wheels - Test methods and apparatus**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12527:2001 sisaldab Euroopa standardi EN 12527:1998 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.06.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12527:2001 consists of the English text of the European standard EN 12527:1998.</p> <p>This document is endorsed on 18.06.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> This European 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.</p>	<p><b>Scope:</b> This European 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.</p>
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**ICS** 01.075, 21.180, 53.060

**Võtmesõnad:** castors, characteristics, classification, conformity tests, dimensions, equipment specification, furniture, general product, handling equipment, marking, tests, wheels

ICS 01.075; 21.180; 53.060

**English version**

**Castors and wheels**  
Test methods and apparatus

Roues et roulettes – Méthodes et  
appareillage d'essai

Räder und Rollen – Prüfverfahren und  
-geräte

This European Standard was approved by CEN on 1998-08-30.

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 any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist 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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

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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