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**Pisarniško pohištvo - Pisarniški delovni stoli - 2. del: Varnostne zahteve**

Office furniture - Office work chair - Part 2: Safety requirements

Büromöbel - Büro-Arbeitsstuhl - Teil 2: Sicherheitsanforderungen

Mobilier de bureau - Sieges de travail de bureau - Partie 2: Exigences de sécurité

**Ta slovenski standard je istoveten z: prEN 1335-2**

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## Office furniture - Office work chair - Part 2: Safety requirements

Mobilier de bureau - Sièges de travail de bureau - Partie 2:  
Exigences de sécurité

Büromöbel - Büro-Arbeitsstuhl - Teil 2:  
Sicherheitsanforderungen

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 207.

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 any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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SIST EN 1335-2:2010

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## Foreword

This document (prEN 1335-2:2007) has been prepared by Technical Committee CEN/TC 207 "Furniture", the secretariat of which is held by UNI.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 1335-2:2000.

This series consist of following parts:

- EN 1335-1, *Office furniture — Office work chair — Part 1: Dimensions, determination of dimensions*;
- EN 1335-2, *Office furniture — Office work chair — Part 2: Safety requirements*;
- EN 1335-3, *Office furniture — Office work chair — Part 3: Test methods*.

European experts decided in 2006 to review the EN 1335-series, taking into account the present state of the art. It was decided to revise EN 1335-3:2000 in line with ISO/FDIS 21015:2007, *Office furniture — Office work chairs — Test methods for the determination of stability, strength and durability*, which has been prepared by ISO/TC 136 "Furniture". Additionally it was decided to revise EN 1335-2:2000 according to the new EN 1335-3:2007.

This part of prEN 1335 specifies the safety requirements for office work chairs which have to be tested according to prEN 1335-3. The former EN 1335-2:2000 was based and related to the former EN 1335-3:2000. Taking into account that the present prEN 1335-3:2007 is based on ISO/FDIS 21015:2007 some test methods are no longer included. Therefore these safety requirements had to be deleted in prEN 1335-2:2007.

Technical experts in Europe are recommended to compare the safety requirements and the corresponding test methods in prEN 1335-2:2007 and prEN 1335-3:2007 and to submit appropriate comments during CEN Enquiry, especially

- leaning against back rest (compare EN 1335-3:2000, 5.4.1 with prEN 1335-3:2007 and prEN 1335-2:2007, 4.3);
- rolling resistance of the unloaded chair (compare EN 1335-3:2000, 6.1 with prEN 1335-2:2007, 4.4);
- strength and durability (compare EN 1335-3:2000, 5.3.2, 8 and 9.2.1. with prEN 1335-3:2007 and prEN 1335-2:2007, 4.5).

## 1 Scope

This part of EN 1335 specifies the safety requirements for office work chairs.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1335-1:2000, *Office furniture — Office work chair — Part 1: Dimensions, determination of dimensions*

prEN 1335-3:2007, *Office furniture — Office work chair — Part 3: Test methods*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 3.1

#### **castor Type H**

castor with rigid wheels, i.e. hard tread

NOTE 1 The wheel is of one colour over the entire surface.

NOTE 2 These castors are suitable for carpeted floors.

### 3.2

#### **castor Type W**

castor with resilient tired wheels, i.e. soft tread

NOTE 1 The colour is clearly different to the wheel centre.

NOTE 2 These castors are suitable for hard stone, wooden or tiled floors or those featuring non-textiled covering.

## 4 Safety requirements

### 4.1 General design requirements

#### 4.1.1 Corners and edges, trapping, pinching and shearing

The chair shall be so designed as to minimise the risk of injury to the user.

All parts of the chair with which the user comes into contact, during intended use, shall be so designed that physical injury and damage to property are avoided.

These requirements are met when:

- the safety distance of accessible movable parts is either  $\leq 8$  mm or  $\geq 25$  mm in any position during movement;
- accessible corners are rounded with minimum 2 mm radius;