

### SLOVENSKI STANDARD SIST EN ISO 8751:2009

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Spring-type straight pins - Coiled, light duty (ISO 8751:2007)

Spiralspannstifte - Leichte Ausführung (ISO 8751:2007)

Goupilles élastiques spiralées - Série mince (ISO 8751:2007) (standards.iteh.ai)

Ta slovenski standard je istoveten z:T EN 1:EN:1SO:8751:2007 https://standards.iteh.ai/catalog/standards/sist/b4dedd30-73c7-477b-b06f-

<u>ICS:</u>

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Pins, nails

SIST EN ISO 8751:2009

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#### SIST EN ISO 8751:2009

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

### **EN ISO 8751**

April 2007

ICS 21.060.50

Supersedes EN ISO 8751:1997

**English Version** 

### Spring-type straight pins - Coiled, light duty (ISO 8751:2007)

Goupilles élastiques spiralées - Série mince (ISO 8751:2007)

Spiralspannstifte - Leichte Ausführung (ISO 8751:2007)

This European Standard was approved by CEN on 22 March 2007.

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This European Standard exists 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 CEN Management Centre has the same status as the official versions.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

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#### EN ISO 8751:2007 (E)

#### Foreword

This document (EN ISO 8751:2007) has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Fasteners", 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of an identical text or by endorsement, at the latest by October 2007, and conflicting national standards shall be withdrawn at the latest by October 2007.

This document supersedes EN ISO 8751:1997.

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

**Endorsement notice** 

The text of ISO 8751:2007 has been approved by CEN as EN-ISO 8751:2007 without any modifications. (standards.iteh.ai)

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# INTERNATIONAL STANDARD

ISO 8751

Third edition 2007-04-15

# Spring-type straight pins — Coiled, light duty

Goupilles élastiques spiralées — Série mince

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Reference number ISO 8751:2007(E)

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### Foreword

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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 8751 was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 10, *Product standards for fasteners*.

This third edition cancels and replaces the second edition (ISO 8751:1997), which has been technically revised. (standards.iteh.ai)

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### Spring-type straight pins — Coiled, light duty

#### 1 Scope

This International Standard specifies the characteristics of coiled light duty spring-type straight pins made of steel or of austenitic or martensitic stainless steel, with a nominal diameter,  $d_1$ , from 1,5 mm to 8 mm inclusive.

NOTE Spring-type straight pins, coiled, heavy duty, and spring type straight pins, coiled, standard duty, are the subjects of ISO 8748 and ISO 8750, respectively.

#### 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.

ISO 286-2, ISO system of limits and fits Part 2. Tables of standard tolerance grades and limit deviations for holes and shafts (standards.iteh.ai)

ISO 3269, Fasteners — Acceptance inspection

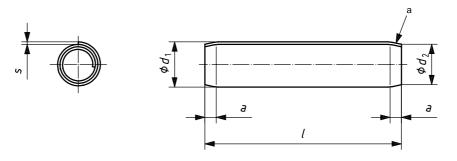
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ISO 6507-1, Metallic materials —Vickers hardness test — Part 1: Test method

ISO 8749, Pins and grooved pins — Shear test

#### 3 Dimensions

See Figure 1 and Table 1.



<sup>a</sup> Swaged chamfer at both ends.

Figure 1