



SLOVENSKI STANDARD SIST EN ISO 8748:2009

01-maj-2009

BUXca Yý U
SIST EN ISO 8748:2001

J U 'Ughc`nj]h`j na Yfb]`nU]]!`HYÿ_U]nj YXVUfIGC`, +(, .&\$+\$+L

Spring-type straight pins - Coiled, heavy duty (ISO 8748:2007)

Spiralspannstifte - Schwere Ausführung (ISO 8748:2007)

Goupilles élastiques spiralées - Série épaisse (ISO 8748:2007)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Ta slovenski standard je istoveten z: EN ISO 8748:2007

<https://standards.iteh.ai/catalog/standards/sist/781004a6-d585-44ca-8044-922b09273781/sist-en-iso-8748-2009>

ICS:

21.060.50 ZaaããV`à|ã Pins, nails

SIST EN ISO 8748:2009

en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 8748:2009

<https://standards.iteh.ai/catalog/standards/sist/781004a6-d585-44ca-8044-922b09273781/sist-en-iso-8748-2009>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 8748

April 2007

ICS 21.060.50

Supersedes EN ISO 8748:1997

English Version

Spring-type straight pins - Coiled, heavy duty (ISO 8748:2007)

Goupilles élastiques spiralées - Série épaisse (ISO 8748:2007)

Spiralspannstifte - Schwere Ausführung (ISO 8748:2007)

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

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 CEN Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of 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.

ITIH STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 8748:2009
<https://standards.iteh.ai/catalog/standards/sist/781004a6-d585-44ca-8044-922b09273781/sist-en-iso-8748-2009>



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

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

EN ISO 8748:2007 (E)**Foreword**

This document (EN ISO 8748:2007) 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 8748:1997.

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 8748:2007 has been approved by CEN as EN ISO 8748:2007 without any modifications.

STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 8748:2009
<https://standards.iteh.ai/catalog/standards/sist/781004a6-d585-44ca-8044-922b09273781/sist-en-iso-8748-2009>

INTERNATIONAL STANDARD

**ISO
8748**

Third edition
2007-04-15

Spring-type straight pins — Coiled, heavy duty

Goupilles élastiques spiralées — Série épaisse

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 8748:2009

<https://standards.iteh.ai/catalog/standards/sist/781004a6-d585-44ca-8044-922b09273781/sist-en-iso-8748-2009>



Reference number
ISO 8748:2007(E)

© ISO 2007

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 8748:2009](https://standards.iteh.ai/catalog/standards/sist/781004a6-d585-44ca-8044-922b09273781/sist-en-iso-8748-2009)

<https://standards.iteh.ai/catalog/standards/sist/781004a6-d585-44ca-8044-922b09273781/sist-en-iso-8748-2009>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2007

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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.

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 8748 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 8748:1997), which has been technically revised.

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 8748:2009
<https://standards.iteh.ai/catalog/standards/sist/781004a6-d585-44ca-8044-922b09273781/sist-en-iso-8748-2009>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 8748:2009

<https://standards.iteh.ai/catalog/standards/sist/781004a6-d585-44ca-8044-922b09273781/sist-en-iso-8748-2009>

Spring-type straight pins — Coiled, heavy duty

1 Scope

This International Standard specifies the characteristics of coiled heavy 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 20 mm inclusive.

NOTE Spring-type straight pins, coiled, standard duty, and spring-type straight pins, coiled, light duty, are the subjects of ISO 8750 and ISO 8751, 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*

ISO 3269, *Fasteners — Acceptance inspection*

<https://standards.iteh.ai/catalog/standards/sist/781004a6-d585-44ca-8044-ec22011/sist-en-iso-8748-2009>

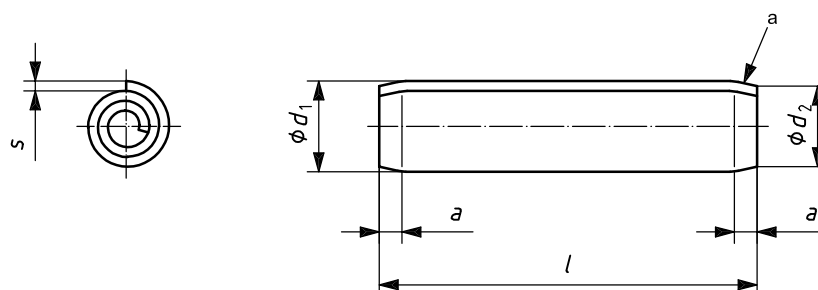
ISO 4042, *Fasteners — Electroplated coatings*

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.



^a Swaged chamfer at both ends.

Figure 1