

SLOVENSKI STANDARD SIST EN ISO 10472-6:2009

01-januar-2009

BUXca Yý U. SIST EN ISO 10472-6:2000

Varnostne zahteve za industrijske stroje za nego perila - 6. del: Likalne in talilne stiskalnice (ISO 10472-6:1997)

Safety requirements for industrial laundry machinery - Part 6: Ironing and fusing presses (ISO 10472-6:1997)

Sicherheitsanforderungen für industrielle Wäschereimaschinen - Teil 6: Bügel- und Fixierpressen (ISO 10472-6:1997) (standards.iteh.ai)

Exigences de sécurité pour les machines de blanchisserie industrielle - Partie 6: Presses à repasser et à thermocoller (ISO 10472+6:1997)ist/a802c2e1-3364-40c5-b0c2-81a7a2c7b072/sist-en-iso-10472-6-2009

Ta slovenski standard je istoveten z: EN ISO 10472-6:2008

ICS:

97.060 Aparati za nego perila

Laundry appliances

SIST EN ISO 10472-6:2009

en,fr

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 10472-6:2009

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 10472-6

November 2008

ICS 97.060

Supersedes EN ISO 10472-6:1997

English Version

Safety requirements for industrial laundry machinery - Part 6: Ironing and fusing presses (ISO 10472-6:1997)

Exigences de sécurité pour les machines de blanchisserie industrielle - Partie 6: Presses à repasser et à thermocoller (ISO 10472-6:1997) Sicherheitsanforderungen für industrielle Wäschereimaschinen - Teil 6: Bügel- und Fixierpressen (ISO 10472-6:1997)

This European Standard was approved by CEN on 23 October 2008.

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, Bugaria, 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. <u>SIST EN ISO 10472-6:2009</u>

> https://standards.iteh.ai/catalog/standards/sist/a802c2e1-3364-40c5-b0c2-81a7a2c7b072/sist-en-iso-10472-6-2009



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

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

© 2008 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members. Ref. No. EN ISO 10472-6:2008: E

EN ISO 10472-6:2008 (E)

Contents	Page
Foreword	3
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC	4
Annex ZB (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC	5

iTeh STANDARD PREVIEW (standards.iteh.ai)

Foreword

The text of ISO 10472-6:1997 has been prepared by Technical Committee ISO/TC 72 "Textile machinery and machinery for dry-cleaning and industrial laundering" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 10472-6:2008 by Technical Committee CEN/TC 214 "Textile machinery and accessories" the secretariat of which is held by SNV.

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 May 2009, and conflicting national standards shall be withdrawn at the latest by December 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 10472-6:1997.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EC Directives.

For relationship with EC Directives, see informative Annexes ZA and ZB, which are integral parts of this document. iTeh STANDARD PREVIEW

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 the United Kingdom standards/sist/a802c2e1-3364-40c5-b0c2-

81a7a2c7b072/sist-en-iso-10472-6-2009

Endorsement notice

The text of ISO 10472-6:1997 has been approved by CEN as a EN ISO 10472-6:2008 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive Machinery 98/37/EC, amended by 98/79/EC.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard confers, within the limits of the scope of this standard, a presumption of conformity with the relevant Essential Requirements (except 1.7.4. (f)) of that Directive and associated EFTA regulations.

WARNING — Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

iTeh STANDARD PREVIEW (standards.iteh.ai)

Annex ZB (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive Machinery 2006/42/EC.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard confers, within the limits of the scope of this standard, a presumption of conformity with the relevant Essential Requirements (except 1.4.2.1 § 2, 1.7.3, 1.7.4.2 t) and u)) of that Directive and associated EFTA regulations.

WARNING — Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

iTeh STANDARD PREVIEW (standards.iteh.ai)

iTeh STANDARD PREVIEW (standards.iteh.ai)



INTERNATIONAL STANDARD



First edition 1997-12-15

Safety requirements for industrial laundry machinery —

Part 6: Ironing and fusing presses

iTeh Serie de sécurité pour les machines de blanchisserie industrielle — Partie 6: Presses à repasser et à thermocoller (standards.iteh.ai)



Page

ISO 10472-6:1997(E)

Contents

1	Scope	1
2	Normative references	1
3	Definitions	2
4	Hazards	3
5	Safety requirements and/or measures for the hazards identified in clause 4	4
5.1	General	4
5.2 5.2.1 5.2.2 5.2.3	Mechanical hazards Closing and pressing of the head and buck of all presses Operating mechanism of the head and buck of all presses Falling of the head of scissor presses	4 4 6 6
5.3	Electrical hazards	6
5.4 5.4.1 5.4.2 5.4.3	Thermal hazards ITeh STANDARD PREVIEW Hot surfaces of all presses, covered and uncovered Free steam affecting the operator (for scissor presses) Radiated and convected heat affecting the operator (for scissor presses)	6 6 7 7
5.5	<u>SIST EN ISO 10472-6:2009</u> Hazards generated by/noiserds.iteh.ai/catalog/standards/sist/a802c2e1-3364-40c5-b0c2- 81a7a2c7b072/sist-en-iso-10472-6-2009	7
5.6	Hazards caused by harmful fumes, for fusing presses	7
5.7 5.7.1 5.7.2	Hazards due to neglect of ergonomic principles in machine design of all presses Inappropriate posture and effort Inadequate local lighting	7 7 7
5.8	Failure of energy supply or control systems	7
6	Verification of safety requirements and/or measures	7
7	Information concerning machine use	12
7.1	Instruction handbook	12
7.2	Warning signs	12

© ISO 1997

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 the publisher.

International Organization for Standardization

Case postale 56 • CH-1211 Genève 20 • Switzerland

Internet central@iso.ch

X.400 c=ch; a=400net; p=iso; o=isocs; s=central

Printed 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.

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.

International Standard ISO 10472-6 was prepared by Technical Committee ISO/TC 72, *Textile machinery and machinery for dry-cleaning and industrial laundering*, Subcommittee SC 5, *Industrial laundry and dry-cleaning machinery*.

ISO 10472 consists of the following parts, under the general title *Safety requirements for industrial laundry machinery*:

- Part 1: Common requirements
- Part 2: Washing machines and washer-extractors RD PREVIEW
- Part 3: Washing tunnel lines including component machines. 21)
- Part 4: Air dryers
 <u>SIST EN ISO 10472-6:2009</u>
 https://standards.iteh.ai/catalog/standards/sist/a802c2e1-3364-40c5-b0c2 Part 5: Flatwork ironers, feeders and folders 72/sist-en-iso-10472-6-2009
- Part 6: Ironing and fusing presses