



SLOVENSKI STANDARD SIST EN ISO 23606:2009

01-julij-2009

HY_glj]Y!`D`Yhj U!`Df]_Un]b`bU ffcj UbY`j ncfWUfGC`&`*`\$`.&\$`-L

Textiles - Knitted fabrics - Representation and pattern design (ISO 23606:2009)

Textilien - Maschenstoffe - Darstellungsformen und Patronierung (ISO 23606:2009)

Textiles - Étoffes tricotées - Représentation et mise en carte (ISO 23606:2009)

Ta slovenski standard je istoveten z: EN ISO 23606:2009

[SIST EN ISO 23606:2009](https://standards.iteh.ai/catalog/standards/sist/8ac4bf2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009)

<https://standards.iteh.ai/catalog/standards/sist/8ac4bf2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009>

ICS:

59.080.30

Tkanine

Textile fabrics

SIST EN ISO 23606:2009

en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 23606:2009

<https://standards.iteh.ai/catalog/standards/sist/8ac4bff2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 23606

March 2009

ICS 59.080.30

English Version

**Textiles - Knitted fabrics - Representation and pattern design
(ISO 23606:2009)**

Textiles - Étoffes tricotées - Représentation et mise en
carte (ISO/FDIS 23606:2009)

Textilien - Maschenstoffe - Darstellungsformen und
Patronierung (ISO 23606:2009)

This European Standard was approved by CEN on 19 February 2009.

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.

SIST EN ISO 23606:2009

<https://standards.iteh.ai/catalog/standards/sist/8ac4bf2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009>



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....	3
---------------	---

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 23606:2009](https://standards.iteh.ai/catalog/standards/sist/8ac4bff2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009)

<https://standards.iteh.ai/catalog/standards/sist/8ac4bff2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009>

Foreword

This document (EN ISO 23606:2009) has been prepared by Technical Committee ISO/TC 38 "Textiles" in collaboration with Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

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 September 2009, and conflicting national standards shall be withdrawn at the latest by September 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

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.

iTeh STANDARD PREVIEW **Endorsement notice** **(standards.iteh.ai)**

The text of ISO 23606:2009 has been approved by CEN as a EN ISO 23606:2009 without any modification.

[SIST EN ISO 23606:2009](https://standards.iteh.ai/catalog/standards/sist/8ac4bf2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009)
<https://standards.iteh.ai/catalog/standards/sist/8ac4bf2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 23606:2009

<https://standards.iteh.ai/catalog/standards/sist/8ac4bff2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009>

INTERNATIONAL STANDARD

ISO
23606

First edition
2009-03-15

Textiles — Knitted fabrics — Representation and pattern design

Textiles — Étoffes tricotées — Représentation et mise en carte

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 23606:2009](https://standards.iteh.ai/catalog/standards/sist/8ac4bff2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009)

<https://standards.iteh.ai/catalog/standards/sist/8ac4bff2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009>



Reference number
ISO 23606:2009(E)

© ISO 2009

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 23606:2009

<https://standards.iteh.ai/catalog/standards/sist/8ac4bff2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2009

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

Contents

Page

Foreword.....	iv
1 Scope	1
2 Terms and definitions.....	1
3 Weft-knitted fabrics	2
3.1 Representation	2
3.2 Basic rules of representation	3
3.3 Pattern draft grids.....	4
3.4 Symbols for representation	6
3.5 Auxiliary signs	8
4 Warp-knitted fabrics	9
4.1 Representation	9
4.2 Basic rules for representations and denominations.....	12
Bibliography	13

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 23606:2009

<https://standards.iteh.ai/catalog/standards/sist/8ac4bff2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009>

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 23606 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 20, *Fabric descriptions*.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 23606:2009](https://standards.iteh.ai/catalog/standards/sist/8ac4bff2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009)

<https://standards.iteh.ai/catalog/standards/sist/8ac4bff2-6ee3-4b83-a863-c93a262519f0/sist-en-iso-23606-2009>

Textiles — Knitted fabrics — Representation and pattern design

1 Scope

This International Standard specifies various systems of symbolic notation and pattern design for knitted fabrics.

The symbolic notations contained in this International Standard do not necessarily constitute the only method of representation.

2 Terms and definitions

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

2.1

knitted fabrics

generic name applied to textile fabrics in which at least one system of threads is formed into knitted loops and the knitted loops are intermeshed into stitches

[ISO 8388:1998, definition 3.0.1]

NOTE Knitting machines classified according to ISO 7839 are used.

2.2

weft-knitted fabrics

generic name applied to knitted fabrics in which the stitches made by each thread are formed substantially across the width of the fabric

NOTE 1 Weft-knitted fabrics are characterised by the fact that each weft thread is fed more or less at right angles to the direction in which the fabric is produced.

[ISO 8388:1998, definition 3.0.2]

NOTE 2 Weft-knitted fabrics are manufactured on flat or circular weft-knitting machines as classified in ISO 7839.

2.3

warp-knitted fabrics

generic name applied to knitted fabrics in which the stitches made from each warp thread are formed substantially along the length of the fabric

NOTE 1 Warp-knitted fabrics are characterised by the fact that each warp thread is fed more or less in line with the direction in which the fabric is produced.

[ISO 8388:1998, definition 3.0.3]

NOTE 2 Warp-knitted fabrics are manufactured on flat or circular warp knitting machines as classified in ISO 7839.

NOTE 3 Stitch-bonded fabrics are a special variation of warp-knitted fabrics manufactured on flat warp knitting machines in accordance with ISO 8640-4, which are equipped with stitch-through compound needles, etc.