



SLOVENSKI STANDARD SIST EN ISO 15797:2018

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SIST EN ISO 15797:2004

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Tekstilije - Postopki industrijskega pranja in plemenitenja za preskušanje delovnih oblačil (ISO 15797:2017)

Textiles - Industrial washing and finishing procedures for testing of work wear (ISO 15797:2017)

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Textilien - Industrielle Wasch- und Finishverfahren zur Prüfung von Arbeitskleidung (ISO 15797:2017)

[SIST EN ISO 15797:2018](https://standards.itih.ai/catalog/standards/sist/28159a66-c138-4ded-869-11356c04146e/sist-en-iso-15797-2018)

Textiles - Méthodes de blanchissage et de finition industriels pour les essais des vêtements de travail (ISO 15797:2017)

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59.080.01 Tekstilije na splošno Textiles in general

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EUROPEAN STANDARD

EN ISO 15797

NORME EUROPÉENNE

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Supersedes EN ISO 15797:2004

English Version

Textiles - Industrial washing and finishing procedures for testing of workwear (ISO 15797:2017)

Textiles - Méthodes de blanchissage et de finition industriels pour les essais des vêtements de travail (ISO 15797:2017)

Textilien - Industrielle Wasch- und Finishverfahren zur Prüfung von Arbeitskleidung (ISO 15797:2017)

This European Standard was approved by CEN on 21 November 2017.

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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-CENELEC Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION
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Contents	Page
European foreword.....	3

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SIST EN ISO 15797:2018
<https://standards.iteh.ai/catalog/standards/sist/28d59e66-c138-4ded-8fc9-11356c04146e/sist-en-iso-15797-2018>

European foreword

This document (EN ISO 15797:2018) 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 August 2018, and conflicting national standards shall be withdrawn at the latest by August 2018.

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

This document supersedes EN ISO 15797:2004.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 15797:2017 has been approved by CEN as EN ISO 15797:2018 without any modification.

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INTERNATIONAL
STANDARD

ISO
15797

Second edition
2017-12

**Textiles — Industrial washing and
finishing procedures for testing of
workwear**

*Textiles — Méthodes de blanchissage et de finition industriels pour les
essais des vêtements de travail*

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11356c04146e/sist-en-iso-15797-2018](https://standards.iteh.ai/catalog/standards/sist/28d59e66-c138-4ded-8fc9-11356c04146e/sist-en-iso-15797-2018)



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Contents

	Page
Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principle.....	2
5 Apparatus.....	3
6 Reagents.....	4
7 Test specimen(s).....	6
8 Washing procedure.....	6
9 Drying procedure.....	10
9.1 Procedure A — Tumble drying.....	10
9.2 Procedure B — Tunnel/cabinet finishing.....	11
10 Test report.....	11
Annex A (normative) Additional information for procedure B — Tunnel/cabinet finish.....	12

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 15797:2018](https://standards.iteh.ai/catalog/standards/sist/28d59e66-c138-4ded-8fc9-11356c04146e/sist-en-iso-15797-2018)

<https://standards.iteh.ai/catalog/standards/sist/28d59e66-c138-4ded-8fc9-11356c04146e/sist-en-iso-15797-2018>

ISO 15797:2017(E)

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html. (standards.iteh.ai)

This document was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 2, *Cleansing, finishing and water resistance tests*. [SIST EN ISO 15797:2018](https://standards.iteh.ai/catalog/standards/sist/28d59e66-c138-4ded-8fc9-15f6-f1344e515519)

This second edition cancels and replaces the first edition (ISO 15797:2002), which has been technically revised. It also incorporates the Technical Corrigendum ISO 15797:2002/Cor. 1:2004.

The main changes compared to the previous edition are as follows:

- in the Scope, the restriction of workwear to cotton, polyester and their blends has been removed, thereby including other fibres, and the accommodation of some PPE garments for which the referenced processes are appropriate has been added;
- [6.5](#) has been added to give examples of antichlor chemicals;
- in [9.2](#), in light of experience, changes have been made to Drying procedure B tunnel and cabinet finishing;
- throughout [Tables 1](#) to [4](#), the headings Cotton and Polyester/cotton have been replaced by Full load and Reduced load, respectively, to facilitate the change in the Scope;
- [Annex A](#) has been revised to include alternative temperature measuring systems.

Introduction

This document enables manufacturers of textiles to test their fabrics and garments for resistance to exacting washing and drying processes used in industrial laundries for care and maintenance purposes.

It is not practical to carry out rigorous testing in an industrial laundry environment and this document, using intermediate stage equipment, allows testing to be done in a more exacting laboratory setting under standardized conditions.

This document is a test method and is not intended as instructions or recommendations on how to wash and dry in an industrial laundry. Nor does it provide specifications on equipment to be used by industrial launderers.

A laundering cycle consists of a washing and a drying/finishing procedure.

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