

STN	Textílie Skúšky stálofarebnosti Časť A03: Sivá stupnica na hodnotenie zapúšťania (ISO 105-A03: 2019)	STN EN ISO 105-A03 80 0120
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Textiles - Tests for colour fastness - Part A03: Grey scale for assessing staining (ISO 105-A03:2019)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/20

Obsahuje: EN ISO 105-A03:2019, ISO 105-A03:2019

Oznámením tejto normy sa ruší
STN EN 20105-A03 (80 0120) z januára 1997

130103

EUROPEAN STANDARD

EN ISO 105-A03

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2019

ICS 59.080.01

Supersedes EN 20105-A03:1994

English Version

**Textiles - Tests for colour fastness - Part A03: Grey scale
for assessing staining (ISO 105-A03:2019)**

Textiles - Essais de solidité des coloris - Partie A03:
Échelle de gris pour l'évaluation des décolorations
(ISO 105-A03:2019)

Textilien - Farbestheitsprüfungen - Teil A03:
Graumaßstab zur Bewertung des Anblutens (ISO 105-
A03:2019)

This European Standard was approved by CEN on 7 October 2019.

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EN ISO 105-A03:2019 (E)

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European foreword

This document (EN ISO 105-A03:2019) 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of an identical text or by endorsement, at the latest by April 2020, and conflicting national standards shall be withdrawn at the latest by April 2020.

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.

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Endorsement notice

The text of ISO 105-A03:2019 has been approved by CEN as EN ISO 105-A03:2019 without any modification.

**INTERNATIONAL
STANDARD**

**ISO
105-A03**

Fifth edition
2019-10

**Textiles — Tests for colour fastness —
Part A03:
Grey scale for assessing staining**

Textiles — Essais de solidité des coloris —

Partie A03: Échelle de gris pour l'évaluation des dégorgements



Reference number
ISO 105-A03:2019(E)

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Published in Switzerland

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ISO 105-A03:2019(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).

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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.

This document was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 1, *Tests for coloured textiles and colorants*.

This fifth edition cancels and replaces the fourth edition (ISO 105-A03:1993), which has been technically revised. It also incorporates the Technical Corrigenda ISO 105-A03:1993/Cor.1:1997 and ISO 105-A03:1993/Cor.2:2005. The main changes compared to the previous edition are as follows:

- the use of grey and black sleeves has been allowed;
- a tolerance of ± 2 for the Y tristimulus value has been introduced.

A list of all parts in the ISO 105 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Textiles — Tests for colour fastness —

Part A03: Grey scale for assessing staining

1 Scope

This document describes the grey scale for determining staining of adjacent fabrics in colour fastness tests, and its use. A precise colorimetric specification of the scale is given as a permanent record against which newly prepared working standards and standards that may have changed can be compared.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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/CIE 11664-1, *Colorimetry — Part 1: Standard colorimetric observers*

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