



**NSAI**  
Standards

Irish Standard  
I.S. EN 16315:2014

# Textiles - Silk woven fabrics for womenswear, silk squares, scarves and ties - Requirements and test methods

**I.S. EN 16315:2014**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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English Version

**Textiles - Silk woven fabrics for womenswear, silk squares,  
scarves and ties - Requirements and test methods**

Textiles - Tissus en soie destinés aux vêtements féminins,  
foulards, écharpes et cravates - Exigences et méthodes  
d'essai

Textilien und textile Erzeugnisse - Gewebe aus Seide für  
Damenbekleidung, Seidentücher, Schals und Krawatten -  
Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 6 February 2014.

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## **Foreword**

This document (EN 16315:2014) has been prepared by 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of an identical text or by endorsement, at the latest by September 2014 and conflicting national standards shall be withdrawn at the latest by September 2014.

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**EN 16315:2014 (E)****1 Scope**

This European Standard specifies requirements for 100 % silk woven fabrics for womenswear, and for silk squares, scarves and ties for men and women, with the test methods for their evaluation.

**2 Normative references**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1049-2, *Textiles — Woven fabrics — Construction — Methods of analysis — Part 2: Determination of number of threads per unit length (ISO 7211-2:1984 modified)*

EN 1773, *Textiles — Fabrics — Determination of width and length*

EN 12127, *Textiles — Fabrics — Determination of mass per unit area using small samples*

EN ISO 105-B02, *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO 105-B02:2013)*

EN ISO 105-C06, *Textiles — Tests for colour fastness — Part C06: Colour fastness to domestic and commercial laundering (ISO 105-C06:2010)*

EN ISO 105-D01, *Textiles — Tests for colour fastness — Part D01: Colour fastness to dry cleaning using perchloroethylene solvent (ISO 105-D01:2010)*

EN ISO 105-E04, *Textiles — Tests for colour fastness — Part E04: Colour fastness to perspiration (ISO 105-E04:2013)*

EN ISO 105-J03, *Textiles — Tests for colour fastness — Part J03: Calculation of colour differences (ISO 105-J03:2009)*

EN ISO 105-X11, *Textiles — Tests for colour fastness — Part X11: Colour fastness to hot pressing (ISO 105-X11:1994)*

EN ISO 105-X12, *Textiles — Tests for colour fastness — Part X12: Color fastness to rubbing (ISO 105-X12:2001)*

EN ISO 139, *Textiles — Standard atmospheres for conditioning and testing (ISO 139:2005)*

EN ISO 3175-1, *Textiles — Professional care, drycleaning and wetcleaning of fabrics and garments — Part 1: Assessment of performance after cleaning and finishing (ISO 3175-1:2010)*

EN ISO 3175-2, *Textiles — Professional care, drycleaning and wetcleaning of fabrics and garments — Part 2: Procedure for testing performance when cleaning and finishing using tetrachloroethene (ISO 3175-2:2010)*

EN ISO 3175-3, *Textiles — Professional care, drycleaning and wetcleaning of fabrics and garments — Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvent (ISO 3175-3:2003)*

EN ISO 3175-4, *Textiles — Professional care, drycleaning and wetcleaning of fabrics and garments — Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning (ISO 3175-4:2003)*

EN ISO 3759, *Textiles — Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change (ISO 3759:2011)*

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