

ISO 105-B02:2014-09 (E)

Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Principle	1
4	Terms and definitions	2
5	Materials and apparatus	3
5.1	Reference materials	3
5.2	Laboratory exposure devices	4
6	Preparation of test specimens	5
7	Exposure conditions	6
8	Procedure	7
8.1	Apparatus set-up	7
8.2	Adjustment of the effective humidity (see Clause 7 and Annex E)	7
8.3	Exposure methods	9
9	Assessment of colour fastness	16
10	Test report	17
Annex A (normative) Requirements for xenon arc exposure devices		20
Annex B (normative) Procedures for measuring the irradiance uniformity in the specimen exposure area (for apparatus manufacturers only)		23
Annex C (informative) Light exposure equivalents for blue wool lightfastness references L2 to L9 ..		25
Annex D (informative) General information on colour fastness to light		26
Annex E (informative) Guidelines for conducting testing		28
Bibliography		36