

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Test methods and evaluation of results
4.1	General
4.2	Optical characterization
4.2.1	Luminous transmittance
4.2.1.1	Apparatus with integration sphere
4.2.1.2	Apparatus without integration sphere
4.2.2	Luminous reflectance and colour
4.2.3	Evaluation of results
4.3	Adhesive force
4.3.1	Test method
4.3.2	Evaluation of results
4.4	Humidity test
4.4.1	Test method
4.4.2	Evaluation of results
4.5	Thermal shock test
4.5.1	Test method
4.5.2	Evaluation of results
4.6	Salt spray test
4.6.1	Test method
4.6.2	Evaluation of results
4.7	Synthetic sweat test
4.7.1	Test method
4.7.2	Evaluation of results
4.8	Abrasion resistance
4.8.1	Sample preparation
4.8.2	Test method
4.8.3	Evaluation of results
4.9	Scratch resistance
4.9.1	Test method
4.9.2	Evaluation of results
4.10	Sunlight resistance
4.10.1	Test method
4.10.1.1	Equipment
4.10.1.2	Test conditions
4.10.1.3	Operating procedure
4.10.2	Evaluation of results
4.11	Cleaning test
4.11.1	Test method
4.11.2	Evaluation of results
Annex A	(informative) Optical characterization of watch-glasses
A.1	Luminous transmittance
A.2	Luminous reflectance and colour
A.3	Drawings
A.3.1	Light paths through watch-glass

A.3.2 Reflectance measurement using integration sphere

Annex B (informative) Examples of test conditions parameters to sunlight

B.1 Xenon lamps

B.2 Metallic halide lamps

Page count: 12