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PEOPLE'S REPUBLIC OF CHINA**

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Sunglasses and sun glare filters - Part 2: Test methods

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Foreword

GB/T 39552 "Sunglasses and Sunglass Lenses" is divided into two parts:

---Part 1: General requirements;

---Part 2: Test method:

This part is Part 2 of GB/T 39552:

This section was drafted in accordance with the rules given in GB/T 1:1-2009:

This part uses the redrafting method to refer to the edition of ISO 12311:2013 "Test Methods for Personal Protective Equipment Sunglasses and Related Products"

The degree of consistency with ISO 12311:2013 is not equivalent:

This part is under the jurisdiction of the National Optical and Photonics Standardization Technical Committee (SAC/TC103):

Drafting organizations of this section: China National Institute of Standardization, Guangzhou Institute of Metrology and Testing Technology, National Eyewear Product Quality Supervision and Inspection Center,

Zhejiang Yingchang Glasses Industry Co., Ltd., National Quality Supervision and Inspection Center for Glasses and Enamel Products, Xiamen Quansheng Industry Co., Ltd., Chengyi Optics (Xiamen) Co., Ltd., Laiming Industry (Xiamen) Co., Ltd., Xiamen Jindahe Glasses Co., Ltd.

1 Scope

This part of GB/T 39552 specifies the test methods for flat sunglasses and sunglasses:

This section applies to general-purpose sunglasses (including road and driving use), sunglasses lenses, sunglasses clips and lens sets: Prescription sun correction

Refer to this section for the test methods for the transmittance performance of mirrors and sunglasses:

This section does not apply to lenses that protect against artificial light sources (such as light sources used in solariums) and goggles for industrial use:

It is not suitable for special lenses that can directly observe the sun (such as observing solar eclipses, etc.):

2 Normative references

The following documents are indispensable for the application of this document: For dated reference documents, only the dated version applies to this article

Pieces: For undated references, the latest version (including all amendments) applies to this document:

GB/T 6682 Analytical laboratory water specifications and test methods (GB/T 6682-2008, ISO 3696:1987, MOD)

GB 10810:1-2005 Spectacle lenses Part 1: Single vision and multifocal lenses (ISO 8980-1:2004, MOD)

GB 10810:5-2012 Spectacle lenses Part 5: Requirements for surface wear of lenses (ISO 8980-5:2005, MOD)

GB/T 26397 Ophthalmic Optics Terminology (GB/T 26397-2011, ISO 13666:1998, MOD)

GB 39552:1-2020 Sunglasses and Sunglass Lenses Part 1: General Requirements (ISO 12312-1:2013, MOD)

JJF1106 Calibration specification for transmittance measuring device of glasses products

ISO /T S24348:2007 Test method for simulated wearing of metal and alloy frames of ophthalmic optical spectacles and nickel precipitation

(Ophthalmicoptics-Spectacleframes-Methodforthesimulationofwearanddetectionofnickelre-

lease from metal and combinations spectacle frames)

3 Terms and definitions

The terms and definitions defined in GB/T 26397 apply to this document:

4 General

4:1 Test environment

Unless otherwise specified, all tests in this section should be in an indoor environment with a temperature of $(23 \pm 5)^{\circ}\text{C}$ and a relative humidity of 30% to 80%

get on:

4:2 Test location

Unless otherwise specified, all transmittance tests, optical characteristic tests, and impact resistance tests in this section should be in the position where the sample is worn

If the sample does not indicate the wearing position, the test should be carried out at the reference point: