

ICS 11.040.70

CCS Y 89



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 38010.1-2019

**Spectacle frames and sunglasses electronic catalogue and
identification -- Part 1: Product identification and electronic
catalogue product hierarchy**

Issued on: August 30, 2019

Implemented on: March 1, 2020

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

Table of Contents

Foreword

1 Scope

2 Terms and definitions

3 code structure of the frame identification

3.1 GTIN-14

Foreword

1 Scope

2 Terms and definitions

3 code structure of the frame identification

3.1 GTIN-14

Foreword

GB/T 38010 "Electronic catalog and identification of glasses frames and sunglasses" is divided into three parts.

--- Part 1. Product identification and electronic hierarchy directory;

--- Part 2. Business Information;

--- Part 3. Technical information.

This part is the first part of GB/T 38010.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This section uses the redrafting method to modify the use of ISO 10685.1.2011 "Ophthalmic optical frames and sunglasses electronic catalog and identification

Part 1. Product Identification and Electronic Hierarchical Catalogue.

This section has structural adjustments compared to ISO 10685.1.2011. Deleted the Chapter 2 normative reference file, so that the subsequent chapter number

Change; adjust Chapter 4 abbreviations to 2.2 and 2.3, so that the subsequent chapter number changes; adjust the 5.1 suspension section content to 3.1.1, follow-up

The number is postponed; 5.1.1 and 5.1.2 are summarized as 3.1.3; Tables 1 and 2 are adjusted to 3.2.1.1 and 3.2.1.2, so that the subsequent table numbers are replaced.

The technical differences between this part and ISO 10685.1.2011 and their reasons are as

follows.

--- Removed Chapter 7, Appendix A and Appendix B of ISO 10685.1.2011, and deleted the normative references involved.

This section has the following editorial changes.

--- In line with China's technical standards system, the standard name was changed to "glasses and sunglasses electronic catalog and identification part 1.

Product Identification and Electronic Hierarchy Catalogue;

--- Removed the ISO 10685.1.2011 Appendix C (informative appendix) "XML electronic catalog example".

This part is proposed and managed by the China Light Industry Association.

This section drafted by. Pinghu City Metrology Testing Institute, Donghua University, National Eyeglass Glass Enamel Product Quality Supervision and Inspection Center, on Haishi glasses glass enamel product quality supervision and inspection station.

1 Scope

This part of GB/T 38010 specifies the definition of the unique identification of the frames and sunglasses frames and is used to identify frames and sunglasses.

The data information of the frame, the rules and requirements of the file format.

This section applies to frames and sunglasses frames, and is also suitable for sunglasses clips and mirrors.

2 Terms and definitions

The following terms and definitions apply to this document.

2.1

Brand/private owner brand/licenseowner

Brand owned or authorized company.

2.2

International Article Numbering Association globalstandards1; GS1

A global organization with global cross-industry identification standards and information exchange for products, transportation units, assets, locations and services

The standard system enables products to be scanned and read all over the world.

2.3

Global trade project code globaltradeitemnumber; GTIN

A unique identification code for trade items worldwide.

3.1.1 Basic requirements

This section uses a 14-bit pure digital GTIN.

3.1.2 indicator

The indicator is a 1-digit code. In this section, the code takes a value of 0, which can be assigned according to the grouping of trade items established by the GS1 standard.

3.1.3 Vendor Identification Code

The vendor identification code is the unique code that identifies the vendor in the system.

The vendor identification code consists of 7 to 10 digits.

3.1.4 Commodity Item Code

The item code is unique and is compiled by the brand/licensee.

GB/T 38010.1-2019

Spectacle frames and sunglasses electronic catalogue and identification - Part 1. Product identification and electronic catalogue product hierarchy

ICS 11.040.70

Y89

National Standards of People's Republic of China

Electronic catalog and identification of frames and sunglasses

Part 1. Product identification and electronic hierarchy

Spectacleframesandsunglasseseselectroniccatalogueandidentification-

Part 1. Productidentificationandelectroniccatalogueproducthierarchy

(ISO 10685-1:2011, Ophthalmicoptics-Spectacleframesandsunglasses

electroniccatalogueandidentification-Part 1.Productidentification

Andelectroniccatalogueproducthierarchy, MOD)

Published on.2019-08-30

2020-03-01 implementation

State market supervision and administration

China National Standardization Administration issued

Foreword

GB/T 38010 "Electronic catalog and identification of glasses frames and sunglasses" is divided into three parts.

--- Part 1. Product identification and electronic hierarchy directory;

--- Part 2. Business Information;

--- Part 3. Technical information.

This part is the first part of GB/T 38010.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This section uses the redrafting method to modify the use of ISO 10685.1.2011 "Ophthalmic optical frames and sunglasses electronic catalog and identification

Part 1. Product Identification and Electronic Hierarchical Catalogue.

This section has structural adjustments compared to ISO 10685.1.2011. Deleted the Chapter 2 normative reference file, so that the subsequent chapter number

Change; adjust Chapter 4 abbreviations to 2.2 and 2.3, so that the subsequent chapter number changes; adjust the 5.1 suspension section content to 3.1.1, follow-up

The number is postponed; 5.1.1 and 5.1.2 are summarized as 3.1.3; Tables 1 and 2 are adjusted to 3.2.1.1 and 3.2.1.2, so that the subsequent table numbers are replaced.

The technical differences between this part and ISO 10685.1.2011 and their reasons are as follows.

--- Removed Chapter 7, Appendix A and Appendix B of ISO 10685.1.2011, and deleted the normative references involved.

This section has the following editorial changes.

--- In line with China's technical standards system, the standard name was changed to "glasses and sunglasses electronic catalog and identification part 1.

Product Identification and Electronic Hierarchy Catalogue;

--- Removed the ISO 10685.1.2011 Appendix C (informative appendix) "XML electronic catalog example".

This part is proposed and managed by the China Light Industry Association.

This section drafted by. Pinghu City Metrology Testing Institute, Donghua University, National Eyeglass Glass Enamel Product Quality Supervision and Inspection Center, on