



NSAI
Standards

Irish Standard
I.S. EN ISO 10685-1:2011

Ophthalmic optics - Spectacle frames and sunglasses electronic catalogue and identification - Part 1: Product identification and electronic catalogue product hierarchy (ISO 10685-1:2011)

I.S. EN ISO 10685-1:2011

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces:

This document is based on:
EN ISO 10685-1:2011

Published:
3 January, 2012

This document was published under the authority of the NSAI and comes into effect on:
3 January, 2012

ICS number:

11.040.70

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

ICS 11.040.70

English Version

Ophthalmic optics - Spectacle frames and sunglasses electronic catalogue and identification - Part 1: Product identification and electronic catalogue product hierarchy (ISO 10685-1:2011)

Optique ophtalmique - Catalogue de montures de lunettes et de lunettes de soleil et identification - Partie 1: Identification des produits et hiérarchie des catalogues électroniques (ISO 10685-1:2011)

Augenoptik - Elektronischer Katalog und Warenbezeichnung für Brillenfassungen und Sonnenbrillen - Teil 1: Warenbezeichnung und hierarchischer Aufbau des elektronischen Katalogs (ISO 10685-1:2011)

This European Standard was approved by CEN on 14 December 2011.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....3

Foreword

This document (EN ISO 10685-1:2011) has been prepared by Technical Committee ISO/TC 172 "Optics and photonics" in collaboration with Technical Committee CEN/TC 170 "Ophthalmic optics" the secretariat of which is held by DIN.

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 June 2012, and conflicting national standards shall be withdrawn at the latest by June 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 10685-1:2011 has been approved by CEN as a EN ISO 10685-1:2011 without any modification.

This page is intentionally left BLANK.

I.S. EN ISO 10685-1:2011
**INTERNATIONAL
STANDARD**

**ISO
10685-1**

First edition
2011-12-15

**Ophthalmic optics — Spectacle frames
and sunglasses electronic catalogue and
identification —**

Part 1:
**Product identification and electronic
catalogue product hierarchy**

*Optique ophtalmique — Catalogue de montures de lunettes et de
lunettes de soleil et identification —*

*Partie 1: Identification des produits et hiérarchie des catalogues
électroniques*



Reference number
ISO 10685-1:2011(E)

© ISO 2011



COPYRIGHT PROTECTED DOCUMENT

© ISO 2011

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Abbreviated terms	1
5 Frame identifier structure	2
5.1 GTIN-14	2
5.1.1 Indicator digit	2
5.1.2 Country code	2
5.1.3 Brand/license owner code — Company prefix	2
5.1.4 Product code	2
5.2 Rules of application	2
5.2.1 General rules	2
5.2.2 Responsibility	3
5.2.3 Re-use of a GTIN-14	4
5.2.4 Brand/license ownership changes	4
6 Identification data for frames item catalogue	5
7 Marking — Barcode	7
Annex A (normative) Field descriptions	8
Annex B (normative) Electronic frame catalogue schema, reference and classification — Identification section	11
Annex C (informative) Electronic frame catalogue XML sample — Identification section	12
Bibliography	15

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 10685-1 was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 7, *Ophthalmic optics and instruments*.

ISO 10685 consists of the following parts, under the general title *Ophthalmic optics — Spectacle frames and sunglasses electronic catalogue and identification*:

- *Part 1: Product identification and electronic catalogue product hierarchy*
- *Part 2: Commercial information*
- *Part 3: Technical information*

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-