
**Optics and photonics — Preparation
of drawings for optical elements and
systems —**

**Part 18:
Stress birefringence, bubbles and
inclusions, homogeneity, and striae**

*Optique et photonique — Indications sur les dessins pour éléments et
systèmes optiques —*

*Partie 18: Biréfringence sous contrainte, bulles et inclusions,
homogénéité, et stries*

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Contents

Page

Foreword	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
3.1 Terms for stress birefringence	1
3.2 Terms for bubbles and inclusions	2
3.3 Terms for homogeneity and striae	2
4 Specification of raw material and finished assemblies	2
4.1 Raw material	2
4.2 Finished assemblies	2
5 Stress birefringence	3
5.1 Principle of specification	3
5.2 Indication in drawings	3
5.2.1 Indication codes	3
5.2.2 Structure of the indication	3
5.3 Examples of indications for stress birefringence	3
6 Bubbles and inclusions	3
6.1 General	3
6.2 Principle of specification	3
6.3 Indication in drawings	4
6.3.1 Indication codes	4
6.3.2 Structure of the indication	4
6.4 Accumulation rule	4
6.5 Concentration rule	5
6.6 Examples of indications for bubbles	5
7 Homogeneity and striae	5
7.1 General	5
7.2 Indication in drawings	5
7.2.1 Indication codes	5
7.2.2 Structure of the indication	6
7.3 Homogeneity	6
7.3.1 Principle of specification	6
7.3.2 Quality classes	6
7.3.3 Focus term	7
7.4 Striae	7
7.4.1 Principles of specification	7
7.4.2 Density classes for striae	7
7.4.3 Wavefront deviation classes for striae	7
7.4.4 Comparison of density and wavefront quality classes for striae	8
7.4.5 Multiple orthogonal directions	8
7.5 Examples of indications for homogeneity and striae	8
8 Indications for “no requirement” or “default”	9
9 Indications on drawings	9
9.1 Table field	9
9.2 Drawing field	9
10 Indications for other optical material tolerances	9
11 Examples of indications on drawings	9
11.1 Example 1: Raw material properties in the drawing region	9
11.2 Example 2: Finished part bubble specification	10

11.3	Example 3: Finished part, all three properties.....	10
11.4	Example 4: System example.....	11
11.5	Example 5: Tabulation example	11
Annex A (informative) Stress optical constant and stress birefringence.....		12
Annex B (informative) Guidance for stress birefringence in optical glass.....		13
Annex C (informative) Guidance for bubble grades in optical glass.....		15
Annex D (informative) Guidance for homogeneity in optical glass.....		18
Annex E (informative) Guidance for striae in optical glass.....		20
Bibliography		22

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Foreword

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This document was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 1, *Fundamental standards*.

This first edition of ISO 10110-18 cancels and replaces ISO 10110-2:1996, ISO 10110-3:1996 and ISO 10110-4:1997 which have been merged into one document and technically revised.

The main changes compared to the previous editions are as follows:

- a) additional notation defined for the indication code to directly specify the raw material for a finished part,
- b) wavefront deviation method added for specifying limits to acceptable striae,
- c) bubble concentration rule adjusted to count only maximum size bubbles,
- d) multi-directional notation added to striae specification, and
- e) focus term notation added to homogeneity specification.

A list of all the parts in the ISO 10110 series can be found on the ISO website.

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