

#### DRAFT AMENDMENT ISO 9211-4:2006/DAmd 1

ISO/TC 172/SC 3 Secretariat: JISC

Voting begins on: Voting terminates on:

2008-12-12 2009-05-12

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

## Optics and optical instruments — Optical coatings —

Part 4:

## Specific test methods

### **AMENDMENT 1**

Optique et instruments d'optique — Traitements optiques —

Partie 4: Méthodes d'essai spécifiques

AMENDEMENT 1

iTeh STANDARD PREVIEW (standards.iteh.ai)

ICS 37.020

ISO 9211-4:2006/DAmd 1
https://standards.iteh.ai/catalog/standards/sist/0e633a45-ee0c-4bde-86ce-f33ee3dab96c/iso-9211-4-2006-damd-1

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

### PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

# iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO 9211-4:2006/DAmd 1
https://standards.iteh.ai/catalog/standards/sist/0e633a45-ee0c-4bde-86ce-f33ee3dab96c/iso-9211-4-2006-damd-1

### Copyright notice

This ISO document is a Draft International Standard and is copyright-protected by ISO. Except as permitted under the applicable laws of the user's country, neither this ISO draft nor any extract from it may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, photocopying, recording or otherwise, without prior written permission being secured.

Requests for permission to reproduce should be addressed to 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

Reproduction may be subject to royalty payments or a licensing agreement.

Violators may be prosecuted.

### **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.

Amendment 1 to ISO 9211-4:2008 was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 3, *Optical materials and components*.

iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO 9211-4:2006/DAmd 1
https://standards.iteh.ai/catalog/standards/sist/0e633a45-ee0c-4bde-86ce-f33ee3dab96c/iso-9211-4-2006-damd-1

# iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO 9211-4;2006/DAmd 1 https://standards.iteh.ai/catalog/standards/sist/0e633a45-ee0c-4bde-86ce-f33ee3dab96c/iso-9211-4-2006-damd-1

## Optics and optical instruments — Optical coatings —

### Part 4:

## Specific test methods

### **AMENDMENT 1**

Page 1, Scope

In the first sentence, delete "This part of".

Page 1, Normative references

Add the following:

ISO 9211-1, Optics and optical elements — Optical coatings — Part 1: Definitions

ISO 29862, Self adhesive tapes — Determination of peel adhesion properties

### Page 2, 5.2.1 iTeh STANDARD PREVIEW

Add the following after the fifth sentence ndards.iteh.ai)

The cycle speed shall be in the range of 30 to 90 cycles per minute.

Page 2, 5.5

https://standards.iteh.ai/catalog/standards/sist/0e633a45-ee0c-4bde-86ce-f33ee3dab96c/iso-9211-4-2006-damd-1

Replace "ISO 10110-7" by "ISO 14997".

Page 3, 6.2.1

Add the following at the end of the first sentence:

"when tested per ISO 29862 Method 1, 180° angle of peel".

Page 3, 6.5

Replace "ISO 10110-7" by "ISO 14997".

Page 4, 7.5

Add the following second sentence:

"Magnification may be used".

Page 6, 8.5

Replace "ISO 10110-7" by "ISO 14997".

Page 8, Annex A

Add the following:

### A.2.6 Storage

It is recommended that supplies of erasers be double bagged in heat sealed vapor barrier bags that have been either flushed with dry nitrogen or vacuum evacuated, with desiccant and a humidity indicator card between the inner and outer bag and then stored in a refrigerator at a nominal temperature of 2 °C.

Page 13, Bibliography

Replace the existing References [1] and [2] by the following:

- [1] ISO 9211-3, Optics and optical instruments Optical coatings Part 3: Environmental durability
- [2] ISO 14997, Optics and optical instruments Test methods for surface imperfections of optical instruments

## iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO 9211-4:2006/DAmd 1
https://standards.iteh.ai/catalog/standards/sist/0e633a45-ee0c-4bde-86ce-f33ee3dab96c/iso-9211-4-2006-damd-1