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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
3.1 Basic definitions	2
3.2 Definition of physical defects	4
4 Classification	5
4.1 Classification of optical coated glass	5
4.2 Classification according to thickness	6
4.3 Classification according to shading performance for solar radiation	6
5 Quality	6
5.1 Appearance	6
5.2 Colour difference	7
5.3 Shapes and dimensions	8
5.4 Performances	8
5.5 Durability	8
6 Base material plate glass	9
7 Test methods	9
7.1 Specimen	9
7.2 Appearance test	10
7.3 Colour difference test	12
7.4 Measurements of dimensions	17
7.5 Tests for shading performance for solar radiation, emissivity, light re- flectance, light fastness, abrasion resistance, acid resistance and alkali resistance	17
8 Inspection	21
9 Packaging	21
10 Marking	21
Annex JA (informative) Comparison table between JIS and corresponding International Standards	22
Annex JB (informative) Comparison table between previous and current edi- tions of this Standard on technically significant revi- sions	25

Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Flat Glass Manufacturers Association of Japan (FGMAJ)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS R 3221 : 2002**), which has been technically revised.

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Optical coated glass

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 11479-1** : 2011, Edition 1 and **ISO 11479-2** : 2011, Edition 1 with some modifications of the technical contents to meet the practical market situations in Japan.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standards. A list of modifications with the explanations is given in Annex JA. The comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex JB.

1 Scope

This Standard mainly specifies the requirements for optical coated glass for use in building glazing.

NOTE The International Standards corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 11479-1 : 2011 *Glass in building — Coated glass — Part 1 : Physical defects*

ISO 11479-2 : 2011 *Glass in building — Coated glass — Part 2 : Colour of façade* (overall evaluation : MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standards and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS B 7502 *Micrometers*

JIS B 7512 *Steel tape measures*

JIS B 7516 *Metal rules*

JIS C 1609-1 *Illuminance meters Part 1 : General measuring instruments*

JIS R 3106 *Testing method for transmittance, reflectance and emissivity of flat glass and calculation of total solar energy transmittance of glazing*

JIS R 3202 *Float glass and polished plate glass*

JIS R 3205 *Laminated glass*