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STANDARD

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JIS R 3220: 1999

Glass mirror, unworked

ICS 81.040.10

Descriptors : mirrors, glass, flat glass

Reference number : JIS R 3220 : 1999 (E)

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at the Japanese Industrial Standards Committee, as the result of proposal for revision of Japanese Industrial Standard submitted by the Flat Glass Manufactures Association of Japan (FGAJ)/ the Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law. Consequently **JIS R 3220:1986** is replaced with this Standard.

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Glass mirror, unworked

1 Scope This Japanese Industrial Standard specifies the unworked glass mirror⁽²⁾ used for manufacture of a glass mirror⁽¹⁾.

Notes ⁽¹⁾ The purpose of a glass mirror is to see the reflected image by utilizing the smooth surface of a plate glass.

⁽²⁾ The unworked glass mirror herein means the glass plate the back side of which is chemically plated with silver and coated with a backing film to be used for manufacture of the glass mirror used in an ordinary room.

2 Normative references The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards indicated below shall be applied.

JIS B 7512 *Steel tape measures*

JIS B 7516 *Metal rules*

JIS K 5400 *Testing methods for paints*

JIS R 3106 *Testing method on transmittance, reflectance and emittance of flat glasses and evaluation of solar heat gain coefficient*

JIS R 3202 *Float glass and polished plate glass*

JIS R 3208 *Heat absorbing glass*

JIS Z 1522 *Pressure sensitive adhesive cellophane tapes*

JIS Z 8401 *Guide to the rounding of numbers*

3 Definitions For the purposes of this Standard the following definitions apply:

- a) **mirror film** The silver film with which the back surface of the glass plate is coated for the purpose of reflection;
- b) **backing film** The protective film of the mirror film;
- c) **SHIKE** (Japanese) The discoloration of a mirror film caused by corrosion;
- d) **patches** The light and shade on a mirror film;
- e) **weathering** The discoloration of a mirror film based on the surface properties of a material plate glass;
- f) **foreign matter** The foreign matters and the discoloration of a mirror film based on foreign matters;
- g) **pinhole** The hole of a mirror film or a backing film;
- h) **peeling** The lacking of a mirror film or a backing film;