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Glass fiber reinforced plastic bathtubs connected with floor

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A 5712 : 1994

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 Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law:

Date of Establishment: 1979-01-01

Date of Revision: 1994-02-01

Date of Public Notice in Official Gazette: 1994-02-08

Investigated by: Japanese Industrial Standards Committee
Divisional Council on Architecture
Technical Committee on Bathtubs

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Glass fiber reinforced plastic bathtubs connected with floor

1 Scope This Japanese Industrial Standard specifies the glass fiber reinforced plastic bathtubs connected with floor (hereafter referred to as "bathtub connected with floor") manufactured by unifying bathtub and floor using of the unsaturated polyester resin and the glass fiber as main raw materials.

Remarks 1 The normative references in this Standard are shown as follows:

JIS K 5107 *Carbon black (pigment)*

JIS K 6919 *Liquid unsaturated polyester resin for fiber reinforced plastics*

JIS L 3102 *Cotton canvas*

JIS R 3411 *Textile glass chopped strand mats*

JIS R 3412 *Textile glass rovings*

JIS R 3413 *Textile glass yarns*

JIS R 3415 *Textile glass tapes*

JIS R 3416 *Finished textile glass fabrics*

JIS R 3417 *Woven roving glass fabrics*

JIS Z 8722 *Methods of colour measurement—Reflecting or transmitting objects*

2 The units and numerical values given in { } in this Standard are based on the traditional units and are appended for informative reference.

2 Definitions For the purposes of this Standard, the definitions used in this Standard are as follows:

- (1) **pinhole** Hole having the dimensions of less than 1 mm appeared on the surface
- (2) **small hole** Hole having the dimensions of not less than 1 mm appeared on the surface
- (3) **irregular colour** Partial colour difference on the surface due to inferior dispersion of the colouring materials, ununiformity in thickness of the surface layer or the flat dull surface
- (4) **uneven glassfibers** Uneven part due to inferior dispersion of the glassfibers
- (5) **contaminant** Contaminants such as the mixed foreign matters and the stain
- (6) **curl** Netlike curl on the surface
- (7) **fissure** Cracks on the surface
- (8) **unevenness** Roughness on the surface, such as waves, wrinke and hollows
- (9) **deformation** Deviation in shape of product