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NATIONAL BUILDING MATERIALS INDUSTRY

STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JC/T 867-2000

Construction U Shape Glass

建筑用 U 形玻璃

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Foreword

All the technical contents of this Standard are mandatory.

This Standard was formulated by referring to FOCT 21992-1983 *Specifications of the Special-Shaped Glass for Construction* and EN 57207-1994 *Wired and Non-Wired U-Profile Glass*. The appearance quality indicator and size specification are formulated by referring to FOCT 21992-1983; while other indicators and inspection methods are formulated by referring to EN 57207-1994. Meanwhile, the bending strength indicator and the inspection method are determined according to the characteristics of U-shaped glass and the domestic product condition.

The Appendix A of this Standard is the standard appendix.

This Standard was drafted and under the jurisdiction of Qinhuangdao Glass Research and Design Institute of State Construction Materials Industry Administration.

Participating drafting organization of this Standard: Yunnan Kunming Chuangan U-Shaped Glass Co., Ltd.

Chief drafting staffs of this Standard: Wang Yongheng, Lai Jiahua, and Yang Helu.

Construction U Shape Glass

1 Scope

This Standard specifies the classification, size specification, requirements, inspection methods, inspection rules, package, transportation and storage of U-shaped glass.

This Standard is applicable to the U-shaped glass for construction and the like.

2 Normative References

The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. At the time of publication, the editions indicated are valid. All standards are subject to revision. The parties who are using this Standard shall explore the possibility of using the latest version of the following standards.

GB/T 707-1988 Hot-Rolled Channel Steel -- Dimensions, Shape, Weight and Tolerances

GB/T 2680-1994 Determination of Light Transmittance, Solar Direct Transmittance, Total Solar Energy Transmittance and Ultraviolet Transmittance for Glass in Building and Related Glazing Factors (neq ISO 9050:1990)

GB/T 6092-1985 Squares

GB/T 9056-1988 Steel rulers (neq ISO 5466:1980)

3 Definition

This Standard adopts the following definition.

Construction U shape glass: glass produced mainly by continuous melting, calendaring, forming and annealing glass batch materials.

than or equal to the number of allowable disqualified glass, then such batch of glass is qualified. If the number of the disqualified glass is greater than or equal to the number of disqualified glass for reference, then such batch of glass is disqualified; and the secondary sample is not necessary.

If the number of disqualified glass in each sampling is greater than the number of allowable disqualified glass, but less than the number of disqualified glass for reference, then the secondary sampling is necessary.

7.3.2 If the number of disqualified glass in the accumulated quantity of the two samples is less than or equal to the allowable disqualified glass, then such batch of glass is qualified. If the number of disqualified glass in the accumulated quantity of the two samples is greater than or equal to the number of disqualified glass for reference, then such batch of glass is disqualified.

7.3.3 The metallic wire deviation, wing skewness, visible light transmittance, and bending resistance of the U-shaped glass shall also conform to the provisions of 5.5, 5.6, 5.8, 5.9. Otherwise, such item is considered unqualified.

7.3.4 If one of the above items is unqualified, then such batch of glass is disqualified.

8 Marking, Package, Transportation and Storage

8.1 The U-shaped or double U-shaped glass of the same type, the same specification, and the same grade can be in pairs with wing-to-wing; several pairs form a group; then use a tape or plastic strip to bundle; and place them into the wooden box; the box can be filled with foam and other materials for fixing and buffering effect. The outside of the package box shall be marked with the word "fragile".

8.2 Each package box shall be accompanied with a packing list, the content of which shall include:

- a) Manufacturer name and product trademark;
- b) Glass model and color;
- c) The number of glass (m²);
- d) Packer No. and date of package.

8.3 The U-shaped glass can be transported by any means of transport. When transporting, the end of the glass shall be oriented toward the movement direction of the transporting tool.

8.4 The U-shaped glass shall be placed in a well-ventilated place with its front vertically

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