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NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

GB/T 36404-2018

On-line Detection for Spot Faults of Flat Glass

平板玻璃点状缺陷在线监测

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Table of Contents

Foreword.....	3
1 Scope	4
2 Normative References.....	4
3 Terms and Definitions.....	4
4 Detection Requirements.....	5
5 Composition of On-line Detection System.....	5
6 Output of Detection Result	6

Foreword

This Standard is drafted in accordance with stipulations in GB/T 1.1-2009.

This Standard is proposed by China Building Materials Federation.

This Standard is summarized by National Technical Committee 255 on Architectural Glass of Standardization Administration of China (SAC/TC 255).

This Standard is drafted by China Building Material Test & Certification Group Qinhuangdao Co., Ltd. (National Glass Quality Supervision and Inspection Center), Center Testing International Group Co., Ltd., TAIWANGLASS CFG, Fuyao Glass, Foshan Shunde District Quality and Technology Supervision Standard and Coding Office, Dongguan HUAXI Mechanical and Electrical Engineering Co., Ltd., Hebei RUN'AN Building Material Co., Ltd., Jiangxi HONGYU Energy Development Co., Ltd., Sichuan Henggu Construction Project Examination Co., Ltd.

The main drafters of this Standard include: Wunan, Huang Jianbin, Meng Zhaolin, Liu Huanzhang, Wanfeng, Lihu, Yangwei, He Shimeng, Lihui, Wen Hanping, Sang Luming, Zhaobin.

On-line Detection for Spot Faults of Flat Glass

1 Scope

This Standard specifies terms, definition, detection requirements, on-line detection system composition and detection result output of on-line detection for spot faults of flat glass.

This Standard is applicable to on-line and real-time automatic detection for spot faults of flat glass manufactured through float process.

2 Normative References

The following documents are indispensable to the application of this Standard. In terms of references with a specified date, only versions with a specified date are applicable to this Standard. The latest version (including all the modifications) of references without a specified date is also applicable to this Standard.

GB/T 15764 Standard Definitions of Terms Relating to Flat Glass

3 Terms and Definitions

The following terms and definitions, as well as terms and definitions provided in GB/T 15764 are applicable to this Standard.

3.1 Spot Faults

A general term for flat glass faults, such as bubbles, impurities and spots, etc.

3.2 Defects Detection Rate

The percentage of the quantity of detected defects and the quantity of actual defects in unit area.

3.3 Defect Type Recognition Accuracy Rate

The percentage of accurate recognition of the same type of defects through an on-line detection device.

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Accountable person and shareholder: Wayne Zheng

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Contact: Wayne Zheng, Sales@ChineseStandard.net

Linkin: <https://www.linkedin.com/in/waynezhengwenrui/>

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