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**INDUSTRY STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**HJ 856-2017**

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**Technical specification for application and issuance of  
pollutant permit -- glass industry -- flat glass**

排污许可证申请与核发技术规范 玻璃工业—平板玻璃

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## Foreword

In order to implement the Environmental Protection Law of the People's Republic of China, the Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution, People's Republic of China Water Pollution Control Law "and other laws and regulations and the" General Office of the State Council on the issuance of control of pollutant discharge permit system (National Office issued [2016] 81), improve the sewage permit technical support system, guidance and norms flat Glass industry sewage unit sewage permit application and issuance work, the development of this standard.

This standard specifies the basic requirements for the application and issuance of the sewage permit for the flat glass industry.

Determination of emission limits, actual emissions accounting, compliance determination methods and self-monitoring, environmental management accounts and sewage permits License implementation report and other environmental management requirements, put forward the flat glass industry pollution control feasible technical requirements.

Issued by the issuing authority issued a permit, the laws and regulations are clearly prohibited in the construction area, belonging to the state or where it is expressly provided that the flat glass industry discharge unit or the production plant that has been eliminated or banned, it shall not be allowed to issue sewage can be certified.

Appendix A and Appendix B of this standard are informative.

This standard is the first release.

This standard is organized by the Planning and Finance Department of the Ministry of Environmental Protection and the Ministry of Environmental Protection.

The main drafting unit of this standard. Beijing Central Branch Environmental Engineering

Design Institute, Hebei University of Science and Technology, Henglian HNA (Beijing) Management Consulting Co., Ltd., China Architectural Glass and Industrial Glass Association, Environmental Protection Department Environmental Engineering Assessment Center, Hebei Province Environmental Science Society.

The environmental protection department of this standard approved on September 12, 2017.

This standard has been implemented since September 12, 2017.

This standard is explained by the Ministry of Environmental Protection.

Sewage permit application and issuance of technical specifications Glass industry - Flat glass

## 1 Scope of application

This standard specifies the basic requirements for the application and issuance of the sewage permit for the flat glass industry.

Determination of emission limits, actual emissions accounting, compliance determination methods and self-monitoring, environmental management accounts and sewage permits License implementation report and other environmental management requirements, put forward the flat glass industry pollution control feasible technical requirements.

This standard applies to guide the implementation of GB 26453 flat glass industry sewage unit to fill out the "sewage permit application form" and online to fill in the relevant application information, apply to guide the issuance of the authorities to determine the flat glass industry sewage unit sewage permit Permission request.

This standard applies to the flat glass industry sewage unit emissions of air pollutants and water pollutants permit management.

This standard does not provide for the provisions of the discharge of industrial waste water, exhaust gas or the provisions of the state of toxic and harmful air pollutants flat glass in addition, the other pollutant production facilities and discharge ports shall be referred to in accordance with the General Rules for the Application of Technical Standards for Discharge Permits Row.

## 2 Normative reference documents

The contents of this standard refer to the following documents or the terms of the following. Those who do not note the date of the reference file, the effective version of the appropriate for this standard.

Comprehensive Emission Standard for Wastewater Standard for Hazardous Waste Storage Pollution Control GB 26453 Standard for Emission of Air Pollutants from Flat Glass Industry

Determination of particulate matter and sampling method of gaseous pollutants in exhaust gas of fixed pollution sources GB/T 16157 GB/T 31962 Sewage Discharge Standard for Urban Sewerage Technical Guidance for Water Quality Sampling Technical specification for water quality sampling scheme design of HJ 495 General guidelines for self - monitoring of sewage disposal units Technical Guidelines for Unorganized Emissions Monitoring of Air Pollutants HJ/T 75 fixed pollution sources flue gas discharge continuous monitoring technical specifications (Trial) HJ/T 76 fixed pollution source flue gas emissions continuous monitoring system technical requirements and testing methods (Trial) Technical specification for surface water and wastewater monitoring Technical specification for manual monitoring of ambient air quality HJ/T 353 water pollution source on-line monitoring system installation technical specifications (Trial) HJ/T 354 Water Pollution Source Online Monitoring System Acceptance Technical Specification (Trial) HJ/T 355 water pollution source on-line monitoring system operation and assessment of technical specifications (Trial) HJ/T 356 Water pollution source online monitoring system data validity judgment technical specification (Trial) HJ/T 373 fixed pollution source monitoring quality assurance and quality control technical specifications (Trial) Technical specification for HJ/T 397 fixed source exhaust gas monitoring General rules for application and issuance of emission permits Discharge Unit Self-Monitoring Technical Guide Flat glass industry Environmental Management Account and Discharge Permit Implementation Report Technical Specification (Trial) "Fixed pollution source pollution permit classification management directory" "Standardization of sewage outfall technical requirements (Trial)" (State Environmental Protection Administration Environmental Protection [1996] No. 470) "Pollution source automatic monitoring facilities operation and management approach" (Central [2008] No. 6) "Notice on the Implementation of Special Limitation of Emissions of Air Pollutants" (Announcement No. 14 of 2013) Standard Specification for Flat Glass Industry (2014) Announcement (Announcement of Industrial and Information Department of the People's Republic of China 90th of 2014) "Notice on the Issuance of the Interim Provisions on the Administration of Pollution Permit" (Ring Water [2016] No. 186) "On the implementation of thermal power, paper industry and the Beijing-Tianjin-Hebei pilot cities elevated source sewage permit management notice" (ring Water body [2016] 189) Notice on Strengthening the Automatic Monitoring of Elevated Source Pollutants in Beijing, Tianjin and Hebei Provinces number) "Notice on the publication of the" High Pollutant Fuel Catalog "(No. 2 [2017])

### 3 Terms and definitions

The following terms and definitions apply to this standard.

#### 3.1 Flat glass industry flat glass industry

Refers to the use of float, rolling and other processes to create flat glass industry.

### **3.2 Flat glass industry sewage unit flat glass industry pollutant emission unit**

Refers to the flat glass industry containing the production process of sewage units.

### **3.3 Permissible emission limits**

Refers to the maximum discharge concentration and emissions of pollutants discharged by the pollutant discharge unit as specified in the pollutant discharge permit.

### **4.1 Basic principles**

Flat glass industry sewage unit should be in accordance with the requirements of this standard, in the sewage permit management information platform to declare the system the corresponding information form in the "Sewage Permit Application Form". Fill in the local environmental protection supervisor that is not included in the system drop-down menu Departments have required to fill in or flat glass industry sewage units that need to fill in the report, you can add content.

Provincial environmental protection departments in accordance with environmental quality improvement needs to increase the management requirements, should be filled into the sewage permit management letter Interest rate platform declaration system "the right to endorse the local environmental protection authorities to increase the management content" column.

Flat glass industry sewage unit to fill in the application information, should assess the status of pollutant emissions and environmental management, the status quo Environmental issues put forward rectification measures, and fill in the sewage permit management information platform reporting system "corrective measures" column.

Flat glass industry sewage unit should be in accordance with the actual situation to fill in the basic situation, the application of the authenticity of the material, legal and integrity.

### **4.2 Sewage Unit Basic Information**

The basic information of the sewage unit should be filled in the name of the unit, postal code, whether the production, date, production and operation sites Heart length, production and management center latitude, whether the location is a key area, whether the environmental impact assessment documents approved and the number (record number), whether the local government on the violation of the project identification or filing documents and the number, whether the main pollution (T/a), total sulfur dioxide (t/a), nitrogen oxides (T/a), total chemical oxygen demand (t/a), total ammonia nitrogen (t/a), total other pollutants Standard (if any).