

HJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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**Technical specification for application and issuance of
pollutant permit for chemical fibers manufacturing industry
(English Translation)**

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Foreword

In order to implement the "Environmental Protection Law of the People's Republic of China", "The Air Pollution Prevention Law of the People's Republic of China", "China the Water Pollution Prevention and Control Law of the People's Republic of China, the Soil Pollution Prevention and Control Law of the People's Republic of China and other laws and regulations, the Office of the State Council Department's Notice on Issuing the Implementation Plan for the Control of Pollutant Discharge Permit System (Guobanfa [2016] No. 81) and the "Pollution Permit Manageable Measures (for Trial Implementation)" (Ministry of Environmental Protection Order No. 48) to improve the technical support system for pollutant discharge permits, guidance and regulations Fan chemical fiber manufacturing industry pollution discharge permit application and issuance work, formulate this standard.

This standard stipulates the requirements for filling out the pollutant discharge permit application and the basic information of the pollutant discharging unit issued by the

chemical fiber manufacturing industry.

Determination of emission limit, actual emission calculation method, compliance determination method, self-monitoring, environmental management account and pollution discharge Environmental management requirements such as the permit implementation report put forward feasible technical requirements for pollution prevention and control in the chemical fiber manufacturing industry.

Appendix A to Appendix D of this standard are informative appendices.

This standard is issued for the first time.

This standard was formulated by the Ministry of Ecology and Environment.

Drafting organizations of this standard. Environmental Engineering Assessment Center of Ministry of Ecology and Environment, China Chemical Fiber Industry Association, CNOOC Insurance Service (Tianjin) Co., Ltd.

This standard was approved by the Ministry of Ecology and Environment on February 28, 2020.

This standard will be implemented on February 28, 2020.

This standard is interpreted by the Ministry of Ecology and Environment.

1 Pollution permit application and issuance of technical specifications for chemical fiber manufacturing

1 Scope of application

This standard stipulates the requirements and permits for the application of pollutant discharge permits for chemical fiber manufacturing industry and the basic information of pollutant discharge units issued.

Emission limit determination, actual emission calculation method, compliance determination method, self-monitoring, environmental management ledger, and pollution permit Environmental management requirements such as the certificate implementation report, and proposed feasible technical requirements for pollution prevention and control in the chemical fiber manufacturing industry.

This standard is applicable to guide the chemical fiber manufacturing industry pollutants to fill in relevant applications on the national pollutant discharge permit management information platform the information is suitable for guiding the issuing authority to review and determine the requirements of the chemical fiber manufacturing pollution discharge permit.

This standard is applicable to the management of permits for the discharge of water pollutants and air pollutants from the chemical fiber manufacturing industry. Chemistry in

the fiber manufacturing industry, pollutant production facilities and emissions that implement the "Emission Standard of Air Pollutants for Thermal Power Plants" (GB 13223) ?Applicable to "Technical Specifications for Application and Issuance of Pollution Permits for Thermal Power Industry"; implementation of "Boiler Air Pollutant Emission Standards" (GB

13271) Pollution production facilities and discharge outlets are applicable to "Pollution Discharge Permit Application and Issuance Technical Specification Boiler" (HJ 953);

The acetic anhydride pollution production facilities and discharge outlets in the manufacture of ester fibers are applicable to the "Pollution Permit Application and Issuance of Technical Specifications for Petrochemical Industry" (HJ 853); Recycling of raw materials used in polyester manufacturing (bottle flakes, foam materials, etc.) Pollution License Application and Issuance of Technical Specifications for Waste Resource Processing Industry (HJ 1034).

This standard does not make provisions, but the chemical fiber manufacturing industry pollutants that discharge industrial waste water, waste gas or toxic and harmful pollutants for other pollution-producing facilities and discharge outlets, refer to the "General Rules for the Application and Issuance of Pollutant Discharge Permits" (HJ 942).

2 Normative references

The content of this standard refers to the terms in the following documents. For undated reference documents, the effective version is applicable to this standard.

GB 8978 Integrated Wastewater Discharge Standard GB 9078 Emission Standard of Air Pollutants for Industrial Furnaces GB 13223 Emission Standard of Air Pollutants for Thermal Power Plants GB 13271 Boiler Air Pollutant Emission Standard GB 14554 Emission Standard of Odor Pollutants GB 16297 Comprehensive Emission Standard of Air Pollutants GB 18597 Pollution Control Standard for Hazardous Waste Storage GB 18599 Pollution control standard for general industrial solid waste storage and disposal sites GB 31571 Pollutant Emission Standard for Petrochemical Industry GB 31572 Pollutant Emission Standard for Synthetic Resin Industry GB 37822 Unorganized emission control standard of volatile organic compounds GB/T 16157 Determination of particulate matter in exhaust from stationary sources and sampling method for gaseous pollutants HJ/T 55 Technical Guidelines for Monitoring Unorganized Emissions of Air Pollutants 2HJ 75 Technical specification for continuous monitoring of emission of stationary pollution source flue gas (SO₂, NO_x, particulate matter) HJ 76 Technical requirements and testing methods for continuous monitoring system for emission of stationary pollution source flue gas (SO₂, NO_x, particulate matter) HJ 493 Technical Regulations for Storage and Management of Water Quality Samples HJ 494 Technical Guide for Water Quality Sampling HJ 495 Technical Regulations for Water Quality Sampling Scheme Design HJ 521 Wastewater Discharge Law Code (Trial) HJ 608 Code Rules for Pollutant Discharge Units HJ 819

General Rules of Technical Guidelines for Self-monitoring of Pollutant Discharge Unit HJ 820 Technical Guide for Self-monitoring of Sewage Discharge Units Thermal Power and Boilers HJ 853 Pollutant Discharge Permit Application and Issuance Technical Specification Petrochemical Industry HJ 942 General Rules of Technical Specifications for Pollution Discharge Permit Application and Issuance HJ 944 General Rules of Technical Specification for Environmental Management Ledger and Pollution Discharge Permit Implementation Report (Trial) HJ 947 Technical Guidelines for Self-monitoring of Pollutant Dischargers Petrochemical Industry HJ 953 Sewage discharge permit application and issuance of technical specifications for boilers HJ 1034 Pollutant Discharge Permit Application and Issuing Technical Specification for Waste Resource Processing Industry HJ 2025 Technical specification for hazardous waste collection, storage and transportation HJ 91.1 Technical Specification for Wastewater Monitoring HJ/T 212 Pollution source online automatic monitoring (monitoring) system data transmission standard HJ/T 353 Water Pollution Source Online Monitoring System Installation Technical Specification (Trial) HJ/T 354 Technical Specification for Acceptance of Online Water Pollution Source Monitoring System (Trial) HJ/T 355 Water Pollution Source Online Monitoring System Operation and Assessment Technical Specification (Trial) HJ/T 356 Technical Specification for Data Validity Judgment of Online Water Pollution Source Monitoring System (Trial) HJ/T 373 Fixed pollution source monitoring quality assurance and quality control technical specifications (trial implementation) HJ/T 397 Fixed source exhaust gas monitoring technical specification "List of Classification Management of Discharge Permits for Fixed Pollution Sources" "Administrative Measures for Pollution Discharge Permits (Trial)" (Ministry of Environmental Protection Order No. 48) "Technical Requirements for Standardized Remediation of Sewage Outlets" (Environmental Supervision [1996] No. 470) "Announcement on the Implementation of Special Emission Limits for Air Pollutants" (Announcement No. 14 of 2013) "Notice of the General Office of the State Council on Strengthening Environmental Supervision and Law Enforcement" (Guobanfa [2014] No. 56) "Reply to Issues Concerning the Implementation of Special Emission Limits for Air Pollutants" (Huanban Qiqihan [2016] No. 1087) "Notice on Strengthening the Automatic Monitoring of Beijing-Tianjin-Hebei Elevated Source Pollutants" (Huanban Huanjianhan [2016] No. 1488) "Notice on Speeding up the Automatic Monitoring of Key Pollutant Discharge Units in Key Industries and Key Areas" (Huaban Huanjian [2017] No. 61) "Announcement on the Implementation of Special Emission Limits for Air Pollutants in Beijing-Tianjin-Hebei Air Pollution Transmission Channel Cities" (Announcement No. 9 of 2018) "The 13th Five-Year Plan for Ecological Environment Protection" (Guo Fa [2016] No. 65)

33 Terms and definitions

The following terms and definitions apply to this standard.

3.1 chemical fibers