

HJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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**Technical specification for application and issuance of
pollutant permit waste resources processing industry
(English Translation)**

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Foreword

To implement the "Environmental Protection Law of the People's Republic of China" Law on the Prevention and Control of Water Pollution, Law of the People's Republic of China on the Prevention and Control of Soil Pollution, and other laws and regulations of the State Council and the Printing and Control of Pollutants Notice of Implementation Plan for Emission Permit System (Guo Dang Fa [2016] No. 81) and "Administrative Measures for Sewage Licensing (Trial)" (Environmental Protection) Ministerial Decree No. 48), improve the technical support system for pollutant discharge permits, and guide and regulate the application for discharge permits for waste disposal units in waste processing industries Develop this standard with the issuance work.

This standard stipulates the requirements for the application and issuance of the discharge permit for the pollutant discharge unit of the waste resource processing industry.

Value determination, actual emissions accounting, compliance determination methods, and self-monitoring, environmental management ledgers, and discharge permit execution reports Management requirements, put forward the feasible technical requirements for pollution prevention and control of waste disposal units in waste processing industries.

Appendix A and Appendix B of this standard are informative annexes.

This standard is the first release.

This standard is formulated by the Department of Environmental Impact Assessment and Emission Management of the Ministry of Ecology and Environment, and the Department of Regulations and Standards.

This standard is mainly drafted by. Solid Waste and Chemicals Management Technology Center of the Ministry of Ecology and Environment, China Academy of Environmental

Sciences, Chinese Recycling Association, China Nonferrous Metals Industry Association Recycling Metals Branch, China Ship Recycling Association.

This standard is approved by the Ministry of Ecology and Environment on August 13, 2019.

This standard has been implemented since August 13, 2019.

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

Sewage permit application and issuance technical specification waste resource processing industry

1 Scope of application

This standard stipulates the requirements for the application and issuance of the discharge permit for the pollutant discharge unit of the waste resource processing industry.

Value determination, actual emissions accounting, compliance determination methods, and self-monitoring, environmental management ledgers, and discharge permit execution reports Management requirements, put forward the feasible technical requirements for pollution prevention and control of waste disposal units in waste processing industries.

This standard is applicable to guide the waste disposal equipment processing industry pollutant discharge units to fill in relevant application information in the national sewage permit management information platform.

It is applicable to guide the issuing authority to review and determine the permit requirements for the pollutant discharge permit of the waste disposal equipment processing industry.

This standard is applicable to the discharge permit management of atmospheric pollutants and water pollutants discharged from waste disposal units of waste resource processing industries. Recycled copper, Recycled aluminum, recycled lead (including waste lead storage battery), regenerative zinc sewage unit, sewage disposal facility or discharge port, applicable to the application for sewage discharge permit Issued technical specifications for non-ferrous metals industry - Recycled Metals (HJ 863.4); waste paper processing industry sewage disposal units sewage facilities or discharges, suitable Used in the "Technical Specification for Application and Issuance of Pollution Discharge Permits in Paper Industry"; Waste Materials Processing and Manufacturing of Sewage Facilities or Rows of Building Materials Discharge Units Speaking, applicable to the "Application for Pollution Discharge Permit and Issuance of Technical Specifications for Ceramic Tiles Industry" (HJ 954), "Application for Sewage Permit and Nuclear Technology" Standard Specification for Cement Industry (HJ 847). This standard does not apply to atmospheric pollutants and water pollution discharged from solid waste and hazardous waste disposal facilities.

Drainage permit management of dyes.

In the waste disposal equipment processing industry, the implementation of the "Fire Power Plant Air Pollutant Emission Standards" (GB 13223) of the sewage facilities or Discharge port, applicable to "Technical Specifications for Application and Issuance of Pollution Discharge Permits in Thermal Power Industry"; Implementation of "Boiler Air Pollutant Emission Standards" (GB

13271) The sewage production facility or discharge port is applicable to the "Application for Pollution Discharge and Application and Approval of Boiler" (HJ 953);

The sewage production facilities or discharge ports of the Resin Industry Pollutant Emission Standard (GB 31572) are applicable to the "Drainage Permit Application and Issuance Technical Regulations".

Fan Petrochemical Industry (HJ 853); this standard does not provide for the implementation of the "Industrial Kiln Air Pollutant Emission Standards" (GB 9078) Sewage facilities or vents are applicable to the application and issuance of emission permits for industrial kiln industries.

Waste resource processing industry that does not stipulate this standard but emits atmospheric pollutants, water pollutants or toxic and harmful pollutants specified by the state.

Other pollutant-producing facilities or discharge outlets of sewage disposal units shall be implemented with reference to the General Rules for the Application and Approval of Pollution Discharge Permits (HJ 942).

2 Normative references

The contents of this standard refer to the following documents or their terms. For undated references, the valid version applies to this standard.

GB 8978 Integrated Wastewater Discharge Standard GB 9078 industrial furnace kiln air pollutant discharge standards GB 13271 Boiler Air Pollutant Emission Standard GB 14554 Odor Pollutant Emission Standard GB 16297 Integrated emission standards for atmospheric pollutants GB 18484 Hazardous Waste Incineration Pollution Control Standard GB 31571 Petroleum Chemical Industry Pollutant Emission Standard GB/T 16157 Determination of particulate matter in fixed pollution source exhaust gas and sampling method of gaseous pollutants Determination of total hydrocarbons, methane and non-methane total hydrocarbons from stationary sources - Gas chromatographic method HJ/T 55 Technical Guidelines for the Monitoring of Unorganized Emissions of Air Pollutants HJ 75 fixed pollution source flue gas (SO₂, NO_x, particulate matter) continuous monitoring technical specifications HJ 76 Technical requirements and test methods for continuous monitoring system for fixed pollution source flue gas (SO₂, NO_x, particulate matter) HJ/T 91 Surface Water and Wastewater Monitoring Technical Specifications HJ/T 353 Water Pollution Source Online Monitoring System Installation Technical Specification (Trial) HJ/T

354 Water Pollution Source Online Monitoring System Acceptance Technical Specification (Trial) Technical Specifications for Operation and Assessment of HJ/T 355 Water Pollution Source Online Monitoring System (Trial) HJ/T 356 Water Pollution Source Online Monitoring System Data Validity Discrimination Technical Specification (Trial) HJ/T 373 Technical Specifications for Quality Assurance and Quality Control of Fixed Pollution Source Monitoring (Trial) HJ/T 397 Fixed Source Exhaust Gas Monitoring Technical Specification HJ 493 Technical Regulations for Preservation and Management of Water Quality Samples HJ 494 Water Quality Sampling Technical Guidance HJ 495 water quality sampling plan design technical regulations HJ 521 Wastewater Discharge Code (Trial) HJ 608 sewage unit coding rules HJ 630 Environmental Monitoring Quality Management Technical Guidelines HJ 819 General Guidelines for Self-Monitoring Technical Units of Sewage Units HJ 942 General Regulations for the Application and Issuance of Pollution Discharge Permits HJ 944 Sewage unit environmental management ledger and discharge permit implementation report technical specification general (trial) HJ 953 Sewage Permit Application and Issuance Technical Specification Boiler ODS Management Regulations "List of classified management of fixed pollution source discharge permits" Measures for the Management of Pollution Discharge Permits (Trial) (Order No. 48 of the Ministry of Environmental Protection) Technical Requirements for Standardized Remediation of Sewage Discharges (Trial) (Environmental Supervision [1996] No. 470) Measures for the Operation and Management of Automatic Monitoring Facilities for Pollution Sources (Huanfa [2008] No. 6) Announcement on the Implementation of Special Emission Limits for Air Pollutants (Notified by the Ministry of Environmental Protection No. 14 of 2013) Reply to the Issues Concerning the Implementation of Special Emission Limits for Air Pollutants (Environmental Letter [2016] No. 1087) Announcement on the Implementation of Special Emission Limits of Air Pollutants in the Beijing-Tianjin-Hebei Air Pollution Transmission Channel City (Promulgation of the Ministry of Environmental Protection.2018) no. 9 of the year)

3 Terms and definitions

The following terms and definitions apply to this standard.

Waste resources processing industry pollutant emission unit Refers to the disposal of waste materials as the main raw material to obtain the discharge unit of metal or non-metallic materials.

The waste resources mainly include waste electrical and electronic products, waste batteries, waste motor vehicles, waste motors, scrap metal, waste plastics, waste mineral oil, Hulk, scrap tires and other waste resources.

Waste electrical and electronic equipment processing industry Pollutant emission unit Refers to the disposal of metal, plastic and other materials through the physical processing of waste electrical and electronic products as raw materials.