

HJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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**Technical specification for application and issuance of
pollutant permit - General wastewater treating process
(English Translation)**

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Foreword

To implement the "Environmental Protection Law of the People's Republic of China" and "Water Pollution Prevention Law of the People's Republic of China" and other laws and regulations Regulations, "Notice of the General Office of the State Council on Printing and Distributing the Implementation Plan of the Permit System for Controlling Pollutant Discharge" (issued by the State Council (2016) 81 no.) and the "Administrative Measures for Pollution Discharge Permits (for Trial Implementation)" (Ministry of Environmental Protection Order No. 48) to strengthen the prevention and control of water pollution and implement Relevant governance measures and corporate responsibilities, improve the technical support system for pollutant discharge permits, and guide mining, production, and service this standard is formulated for the application and issuance of pollutant discharge permits for pollutants discharged from water treatment facilities of pollutant discharge units.

This standard specifies the pollution discharge permit application for pollutants discharged from water treatment facilities of mining, production, and service discharge units.

Please fill in the general methods of requirements, determination of permitted emission limit, actual emission calculation, and compliance determination with the basic information issued.

As well as environmental management requirements such as self-monitoring, environmental management ledger, and pollution discharge permit implementation report, it is proposed that pollution prevention and control are feasible skills requirement.

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

This standard is issued for the first time.

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

1 Scope of application

This standard specifies the pollution discharge permit application for pollutants discharged from the water treatment facilities of mining, production, and service discharge units.

Please fill in the requirements, determination of permitted emission limits, calculation of actual emissions, and general methods of compliance determination with the basic information issued as well as environmental management requirements such as self-monitoring, environmental management ledgers, and pollution discharge permit

implementation reports, it is proposed that pollution prevention and control are feasible skills requirement.

This standard is applicable to guide mining, production, and service pollutants to fill in the national pollutant discharge permit management information platform Report the relevant application information of pollutants discharged by water treatment facilities, which is suitable for guiding the issuing authority to review and determine the pollutant discharge permit of the pollutant discharge unit License requirements.

This standard applies to the management of pollutant discharge permits for pollutants discharged by water treatment facilities of mining, production, and service pollutants.

If the pollutant discharge unit has technical specifications for industrial discharge permit applications and issuance, the technical specifications of the industry shall be implemented.

2 Normative references

This standard quotes the terms in the following documents. For undated references, the latest version applies to this standard.

GB 8978 Integrated Wastewater Discharge Standard GB 14470.1 Discharge Standard of Water Pollutants for Weapon Industry Explosives GB 14470.2 Discharge Standard of Water Pollutants for Weapon Industry GB 14470.3 Discharge standard of water pollutants for ammunition charge industry GB 20426 Pollutant Emission Standard for Coal Industry GB 25465 Pollutant Emission Standard for Aluminum Industry GB 25466 Pollutant Emission Standard for Lead and Zinc Industry GB 25467 Pollutant Emission Standard for Copper, Nickel and Cobalt Industry GB 25468 Pollutant Emission Standard for Magnesium and Titanium Industry GB 26451 Pollutant Emission Standard for Rare Earth Industry GB 28661 Pollutant Emission Standard for Iron Ore Mining and Processing Industry GB 30770 Discharge standard of industrial pollutants for tin, antimony and mercury GB/T 4754 Classification of National Economic Industries HJ 91.1 Technical Specification for Wastewater Monitoring HJ 212 Pollutant online monitoring (monitoring) system data transmission standard HJ 353 Water Pollution Source Online Monitoring System (CODCr, NH₃-N, etc.) Installation Technical Specification HJ 354 Technical Specification for Acceptance of Online Water Pollution Source Monitoring System (CODCr, NH₃-N, etc.) HJ 355 water pollution source online monitoring system (CODCr, NH₃-N, etc.) operation technical specifications HJ 356 Water pollution source online monitoring system (CODCr, NH₃-N, etc.) data validity judgment technical specification HJ/T 373 Fixed pollution source monitoring quality assurance and quality control technical specifications (trial implementation) HJ 493 Technical Regulations for Storage and Management of Water Quality Samples HJ 494 Technical Guide for Water Quality Sampling Design and regulation of HJ 495 water quality sampling plan 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 942 General Rules of

Technical Specifications for Pollution Discharge Permit Application and Issuance HJ 944
General Rules of Technical Specifications for Environmental Management Ledger and
Pollution Discharge Permit Implementation Report of Pollutant Discharge Units (Trial) "List
of Classification Management of Discharge Permits for Fixed Pollution Sources"
"Administrative Measures for Pollution Discharge Permits (for Trial Implementation)"
(Ministry of Environmental Protection Order No. 48) "Opinions on Strengthening the
Prevention and Control of Pollution in Heavy Metal Industries" (Huan Tuo [2018] No. 22)
"Technical Requirements for Standardized Remediation of Sewage Outlets (for Trial
Implementation)" (Huan Jian [1996] No. 470) "List of Priority Control Chemicals"

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Mining and selecting pollutant discharging unit

Refers to GB/T 4754 Mining Industry B in Coal Mining and Washing Industry 06, Oil and
Gas Mining Industry 07 China Land Petroleum Development Mining 0711 and land natural
gas mining 0721, ferrous metal mining and dressing 08, non-ferrous metal mining and
dressing 09, non-metallic minerals Mining pollutant discharge units covered by mining
industry¹⁰ and other mining industry¹².

3.2 Producing pollutant discharging unit

Refers to the pollutant discharge units covered in GB/T 4754 Manufacturing C and
Electricity, Heat, Gas and Water Production and Supply D.

3.3 Servicing pollutant discharging unit

Refers to GB/T 4754 Transportation, Warehousing Industry G Passenger Railway Station,
Freight Railway Station (yard), Passenger Bus Station, Freight hubs (stations), passenger
ports, airports, other warehousing other than dangerous goods storage, accommodation
and catering industry H, residential service Sewage discharge units covered by social work
in service, repair and other service industries O, education P, health and social work Q.

3.4 Key pollutant emission unit

Refers to the pollutant discharge units that are included in the "List of Classified
Management of Permits for Discharge of Fixed Pollution Sources".

3.5 Simplified pollutant emission unit

Refers to the pollutant discharge units that are included in the "List of Classification
Management of Permits for Discharge of Fixed Pollution Sources" to simplify management.