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

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**Technical specification for application and issuance of
pollutant permit electroplating industry**

排污许可证申请与核发技术规范 电镀工业

(English Translation)

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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, to guide and regulate the plating Industrial sewage unit sewage permit application and issuance work, the development of this standard.

This standard specifies the discharge of sewage discharge units and special treatment of electroplating wastewater centralized sewage treatment plant sewage permit the basic information of the application and the issuance of the certificate, the determination of the allowable emission limit, the actual discharge accounting, the method of compliance judgment as well as self-monitoring, environmental management desk and discharge permit implementation report and other environmental management requirements, put forward the electroplating industry pollution Prevention and control of 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 the local Party has clearly stipulated that the discharge unit or the production process of the electroplating industry to be eliminated or banned shall not be allowed to issue a sewage permit certificate.

Appendix A to E 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 North Energy Conservation Environmental Protection Co., Ltd., Environmental Protection Department Environmental Engineering Assessment Center, Ring Environmental Protection Institute of Environmental Standards, China Environmental Protection Industry Association.

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 Technical Specification Electroplating Industry

1 Scope of application

This standard specifies the discharge of sewage discharge units and special treatment of electroplating wastewater centralized sewage treatment plant sewage permit the basic information of the application and the issuance of the certificate, the determination of the allowable emission limit, the actual discharge accounting, the method of compliance judgment as well as self-monitoring, environmental management desk and discharge permit implementation report and other environmental management requirements, put forward the electroplating industry pollution Prevention and control of feasible technical requirements.

This standard applies to the centralized discharge of sewage treatment units and special treatment of electroplating wastewater treatment plant reported "Sewage permit application form" and fill in the relevant application information online, applicable to the guidance of the issuing authority to determine the electroplating industry Sewage units and special treatment of electroplating wastewater centralized sewage treatment plant sewage permit requirements.

This standard applies to electroplating industry sewage units and special treatment of electroplating wastewater centralized sewage treatment plant emissions of water Pollutants, air pollutants permit management.

This standard does not make the provisions of the discharge of industrial waste water, waste gas plating industry sewage other units of sewage facilities and discharge, refer to the "sewage permit application and issuance of technical specifications" to implement.

2 Normative reference documents

The contents of this standard refer to the following documents in the provisions of any reference to the date of the document, the effective version of the applicable standard.

Comprehensive Emission Standard for Wastewater GB 13271 Boiler Air Pollutant Emission Standard Emission Standard for Electroplating Pollutants 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 Emission standard for odorous pollutants GB 14554 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 monitoring total water pollutant discharge 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) Technical specification for HJ/T 397 fixed source exhaust gas monitoring 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 Guideline for Self - Monitoring of Sewage Discharge Unit HJ -BAT-11 electroplating industry pollution prevention and control of the best feasible technical guidelines (Trial) General rules for application and issuance of sewerage permits HJ - - Discharge Unit Self-Monitoring Technical Guide Electroplating Industry HJ - - Environmental Management Account and Discharge Permit Implementation Report Technical Specification (Trial) "" Thirteen five "eco-environmental protection plan" (Guo Fa [2016] 65) "Fixed pollution source pollution permit classification management directory (2017 version)" (Ministry of Environmental Protection Order No. 45) Notice on Strengthening the Automatic Monitoring of Elevated Source Pollutants in Beijing, Tianjin and Hebei Provinces number) "Reply to the question of the special discharge limit for the implementation of air pollutants" (Circular No. 1087) ["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 the Implementation of Special Limitation of Emissions of Air Pollutants" (Announcement No. 14 of 2013) "Notice on the implementation of national pollutant discharge standards for special discharge limits for water pollutants in the Taihu Lake Basin" (Announcement No. 30 of 2008) "Notice on the Implementation of the Special Emission Limits of Water Pollutants in the Taihu Lake Basin" (Announcement.2008 no. 28) "Pollution source automatic monitoring facilities operation and management approach" (Central [2008] No. 6) "Sewage outfall standardization of technical requirements (Trial)" (Environmental Monitoring [1996] No. 470)

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Electroplating industry sewage unit emission unit

Refers to the electroplating, chemical plating, chemical conversion film and other production processes and facilities of the sewage units, including professional electroplating enterprises and Electroplating process of the enterprise.

3.2 Centralized sewage treatment plant dedicated to electroplating wastewater

treated with electroplating wastewater Refers to the electroplating concentrated area and has a special treatment of electroplating wastewater centralized treatment facilities.

3.3 Permissible emission limits

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

3.4 Special periods of time periods

Refers to the national and local deadline for compliance with the planning and other relevant environmental management regulations, the sewage unit emissions of pollutants There are special requirements for the period, including heavy pollution during the weather and winter shelter.

4.1 General principles

Electroplating industry sewage unit should be in accordance with the requirements of this standard, in the sewage permit management information platform to declare the system "sewage the contents of the information in Tables 1 to 5 of the Permit Application Form. Special treatment of electroplating wastewater centralized sewage treatment plant only reported the contents of the information in Table 1 and Table 5 of the Application Form for Discharge Permit. Fill in the local loop that is not included in the system drop-down menu the competent department of environmental protection has the provisions that need to be reported or electroplating industrial sewage units that need to be completed, and can add content on their own.

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.