

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

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**Technical specification for application and issuance of
pollutant permit non-ferrous metal metallurgy industry - copper
smelting**

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Foreword

In order to implement the "Law of the People's Republic of China on Environmental Protection", "Law of the People's Republic of China on Prevention and Control of Atmospheric Pollution", "Medium Law of the People's Republic of China on Prevention and Control of Water Pollution "and other laws and regulations as well as the" Control of pollutant discharge permit system implementation plan notice " no [2016] No. 81), improve the technical support system of sewage discharge permit, guide and standardize the sewage discharge permit of copper smelting sewage units Application and certification work permit, the development of this standard.

This standard specifies the basic situation of application and issuance of emission permits issued by copper smelting and discharging units, and the permissible emission limit Value determination and actual emissions accounting methods, compliance assessment methods and self-monitoring, environmental management, accounting and sewage permit implementation Line reports and other environmental management requirements, put forward copper smelting industry pollution prevention and control technology and operational management requirements.

When the issuance of the permit for the issuance of sewage is issued by the issuing authority, if it is located in the area prohibited by the laws and regulations from the construction area, the copper smelting sewerage units or production units that the local governments explicitly stipulate to be eliminated or banned shall not issue the sewerage permit.

This standard Appendix A, Appendix B, Appendix C is an informative annex.

This standard is released for the first time.

This standard is formulated by the Ministry of Environmental Protection Planning and Finance Department, Ministry of Environmental Protection Science and Technology Standards Division.

This standard is mainly drafted by. China Academy of Environmental Sciences, Central South University, Environmental Protection Department of Environmental Protection of Foreign Cooperation Center, China Nonferrous Metals Industry Association, MEP Environmental Engineering Assessment Center.

This standard MEP approved on September 29, 2017.

This standard since September 29, 2017 come into operation.

This standard is interpreted by the MEP.

Sewage Permit Application and Issuance Technical Specifications Nonferrous Metal Industry - Copper Smelting

1 Scope of application

This standard specifies the copper smelting sewage units permit application and issuance of the basic conditions for reporting requirements, allowable emission limits Settlement, actual emissions accounting, compliance assessment methods and self-monitoring, environmental management, accounting and sewage permit implementation of the report such as ring Environmental management requirements, put forward the copper smelting sewage unit pollution control feasible technical requirements.

This standard applies to guide the copper smelting sewage units to fill out the "sewage permit application form" and in the national sewage permit management information Platform reporting system to fill in the relevant application information for the guidance of the issuing authority to determine the copper smelting sewage discharge permits permit may request.

This standard applies to primary ore or copper concentrate as the main raw material of copper smelting sewage units, excluding scrap copper material as raw material Smelting of pollutants emitted by the pollutant discharge units and water pollutant discharge permit management.

This standard does not make provisions but the discharge of industrial wastewater, waste gas or the state of toxic and harmful atmospheric pollutants of copper smelting sewage Other pollutant discharge facilities and discharge outlets of the unit shall be implemented in accordance with the General Provisions of the Technical Specifications for the Application and Issuance of Permits for Sewage Discharges, Certificate Application and Issuance of Technical Specifications Boiler Industry "Before the release of hot water boilers and steam boilers of 65 t/h and below, the implementation of this standard, After the release from its provisions.

2 Normative references

The contents of this standard reference the following documents or terms. For undated references, the effective version applies this standard.

GB 13271 Boiler air pollutant emission standards GB 25467 copper, nickel, cobalt industrial pollutant emission standards Determination of Particulate Matter and Gaseous Pollutants in Exhaust of Fixed Pollution Sources GB/T 16157 HJ 493 Technical Specifications for the Preservation and Management of Water Sampling Samples HJ 494 water sampling technical guidance HJ 495 water quality sampling program design specifications HJ 819 Technical Guidelines for Self-Monitoring of Sewage Disposal Units General HJ 820 Self-Monitoring Technical Guidelines for Sewage Disposal Units Thermal Power Generation and Boilers HJ/T 55 Guidelines for Unorganized Emissions Monitoring of Air Pollutants HJ/T 75 Stationary Pollutant Source Discharge Continuous Monitoring Technical Specifications (Trial Implementation) HJ/T 76 Fixed Pollutant Source Discharge Continuous Monitoring System Technical Requirements and Monitoring Methods (Trial) HJ/T 91 Technical Specifications for Surface Water and Sewerage Monitoring HJ/T 353 water pollution source on-line monitoring system installation technical specifications (Trial) HJ/T 354 water pollution source on-line monitoring system acceptance Technical Specifications (Trial) HJ/T 355 water pollution source on-line monitoring system operation and evaluation of technical specifications (Trial) HJ/T 356 Water Pollution Source Online Monitoring System Data Validation Technical Specifications (Trial) HJ/T 397 fixed source exhaust gas monitoring technical specifications

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Copper smelting pollutant emission unit unit

Refers to the primary ore or copper concentrate as the main raw material of copper smelting enterprises, does not include the use of scrap copper raw materials for the renewable smelting enterprises.

3.2 Permitted emission limits permitted emission limits

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

3.3 Special periods special periods

Refers to the national and local deadlines according to the planning and other relevant environmental management regulations, the pollutant discharge units have Special requirements of the period, including heavy polluted weather during the period and winter prevention period and so on.

4.1 General principles

Sewage units should be in accordance with the requirements of this standard, in the sewage permit management information platform to declare the system to fill in the "sewage permit application form" in the corresponding information table. Fill in the system drop-down menu does not include the provisions of the local environmental protection departments need to fill in or sewage Units that need to fill in the report, you can add content.

Provincial environmental protection department in accordance with the requirements of improving the quality of the management of environmental requirements should be filled in the sewage permit management information Ping Taiwan declaration system "with the nuclear power of local environmental protection departments to increase the management content" column.

When reporting the application information, the pollutant discharge unit should assess the status of pollution discharge and environmental management and put forward rectification measures on the current environmental problems Shi, and fill in the sewage permit management information platform to declare the system "corrective measures" column.

The basic situation of the sewage disposal units should be reported according to the actual conditions and bear legal responsibility for the authenticity, legality and completeness of the application materials submitted.

4.2 Sewage unit basic information

The basic information of the pollutant discharge unit should fill in the name of the unit, the zip code, whether it is put into production, the date of production, the center of production and operation center Degree, latitude and longitude of the place of production and operation, whether the locality belongs to the key area, whether there is an EIA approval document and number, Party government on the identification of illegal items or filing