

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

HJ 863.1-2017

**Technical specification for application and issuance of
pollutant permit non-ferrous metal metallurgy industry --lead
and zinc 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 Air Pollution" "China Law of the People's Republic of China on Prevention and Control of Water Pollution" and other laws and regulations and "Control of pollutant discharge permit system implementation plan" [2016] 81), improve the technical support system for sewage permits, guide and standardize the lead-zinc smelting sewage unit permits Apply for and issue work, develop this standard.

This standard specifies the lead and zinc smelting sewage units permit application and issuance of the basic conditions for reporting requirements, allowable emissions Limit determination, actual emissions accounting, compliance assessment methods and self-monitoring, environmental management account and sewage permit Line reports and

other environmental management requirements, put forward the lead-zinc smelting industry pollution prevention and control of feasible technical 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 local governments shall explicitly refuse to issue emission permits for lead and zinc smelting sewage treatment units or production units to be eliminated or banned.

This standard Appendix A, Appendix B, Appendix C, Appendix D, Appendix E 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, Beijing Mining and Metallurgy Research Institute, Environmental Protection Department of Environmental Protection Foreign Cooperation Center, China Nonferrous Metals Industry Association.

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 - Lead and Zinc Smelting

1 Scope of application

This standard specifies the lead and zinc smelting sewage units permit application and issuance of the basic conditions for reporting requirements, allowable emissions Limit determination, actual emissions accounting, compliance assessment methods and self-monitoring, environmental management account and sewage permit Line reports and other environmental management requirements, put forward the lead-zinc smelting industry pollution prevention and control of feasible technical requirements.

This standard applies to guide lead-zinc smelting sewage units to fill in the "sewage permit application form" and the national sewage permit Management information platform to declare the system to fill in the relevant application information for the guidance of the issuing authority to determine the lead and zinc smelting industry row Permits permit requirements.

This standard applies to lead concentrate, zinc concentrate or lead-zinc concentrate as the main raw material of lead-zinc smelting sewage discharge units of the air pollutants, water pollutant discharge permit management, this standard does not apply to independent secondary lead and zinc resources of lead Zinc Smelting Sewage Disposal Unit and Application for Sewage Disposal Permits for Recycled Lead, Recycled Zinc and Lead, Zinc Rolled Products Work with the issuance.

This standard does not make provisions but the discharge of industrial waste water, waste gas or toxic and harmful air pollutants specified by the state of lead and zinc Smelting sewage treatment units and other pollutant discharge facilities, with reference to the "General Guidelines for the Application and Issuance of Permits for Sewage Disposal" Before the release of the "Permit for Discharge Permit Application and Issuance of Technical Specifications for Boiler Industry", hot water boilers and steam boilers of 65t/h and below Reference to the implementation of this standard, issued from its provisions.

2 Normative references

The contents of this standard reference the following documents or terms. For undated references, the valid version is appropriate Used for this standard.

GB 13271 Boiler air pollutant emission standards GB 25466 lead, zinc 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 Technical code for treatment of lead smelter waste gas HJ 2049-2015 HJ -BAT-7 lead smelting pollution prevention and control of the best possible technical guidelines (Trial) 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 HJ -- -201 - Discharge Permit Application and Issuance Technical Specifications General HJ -- -201 - self-monitoring technical guide sewage units Non-ferrous metal smelting and rolling processing HJ -- -201 - Environmental Management Ledger and Drainage Permits

Implementation Report Technical Specifications (Trial) Lead and zinc smelting industrial pollution prevention and control technology policy Ministry of Environmental Protection Announcement No. 18 of 2012) "Fixed pollution sources permit classification management directory" "Technical requirements for the standardization of sewage outfall (Trial)" (State Environmental Protection Agency Environmental Monitoring [1996] 470) Measures for the Administration of Automatic Monitoring Facilities for Pollution Sources (Huanfa [2008] No. 6) Circular on the Management of License for Permitting Pollution Caused by Elevated Sources in Thermal Power, Papermaking Industry and Beijing, Tianjin and Hebei Pilot Cities Water [2016] No. 189)

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Lead and zinc smelting pollutant emission unit

Refers to the lead concentrate, zinc concentrate or lead-zinc concentrate as the main raw material of lead and zinc 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 for compliance planning and other relevant environmental management requirements, the pollutant discharge of sewage units There are special requirements of the period, including the 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 out the "sewage permit Please table" in the corresponding information table. Fill in the system drop-down menu is not included, the local environmental protection authorities have required Fulfillment or sewage units that need to be reported, can add their own content.

Provincial environmental protection departments in accordance with environmental quality requirements to improve the management of the increase should be filled in the sewage permit management letter Interest platform to declare the system "with the nuclear power of the local environmental protection department to increase the content of management"