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

HJ/T 954-2018

**Technical specification for application and issuance of
pollutant permit Ceramics, fired brick and tile industry
(English Translation)**

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Foreword

To implement the "Environmental Protection Law of the People's Republic of China", "The Law of the People's Republic of China on Prevention and Control of Atmospheric Pollution" Laws and Regulations on the Prevention and Control of the National Water Pollution Law, and the Notice of the General Office of the State Council on Printing and Distributing the Implementation Plan for the Control of Pollutant Discharge Permits Office issued [2016] No. 81) and "Administrative Measures for Sewage Permits (Trial)" (Order No. 48 of the Ministry of Environmental Protection) to improve the technology of sewage discharge permit the supporting system shall guide and standardize the application and issuance of pollutant discharge permits for ceramic brick and tile industrial sewage disposal units, and formulate this standard.

This standard stipulates the requirements for the application and issuance of the pollutant discharge permit for the ceramics and bricks industry industrial discharge unit.

Environmental management for fixed and actual emissions accounting, compliance determination methods, self-monitoring, environmental management ledgers, and

discharge permit execution reports Requirements, put forward the technical requirements for the prevention and control of industrial pollution of ceramic tiles.

Appendix A, Appendix B, Appendix C, Appendix D, Appendix E, and Appendix F of this standard are informative annexes.

This standard is the first release.

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

This standard is mainly drafted by. China Building Materials Science Research Institute Co., Ltd., Environmental Engineering Evaluation Center of the Ministry of Environmental Protection, China Building Sanitary Ceramics Association, South China Institute of Environmental Sciences, Ministry of Environmental Protection, China Brick and Tile Industry Association.

This standard is approved by the Ministry of Ecology and Environment on July 31, 2018.

This standard has been implemented since July 31, 2018.

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

Sewage permit application and issuance technical specification ceramic tile industry

1 Scope of application

This standard specifies the ceramic industry, brick and tile industry, waterproof building materials industry, heat insulation and sound insulation materials industry and construction stone processing industry.

The basic requirements for the application and issuance of pollutant discharge permit for pollutant discharge units (hereinafter referred to as ceramic tile and industrial pollutant discharge units) Value determination, actual emissions accounting, technical methods for compliance determination, self-monitoring, environmental management ledger and discharge permit execution report, etc.

Environmental management requirements, put forward technical requirements for the prevention and control of industrial pollution of ceramic tiles.

This standard is applicable to instruct the ceramic tile industrial pollutant discharge unit to fill in the "Sewage Permit Application Form" and the national sewage permit management information.

The platform shall fill in the relevant application information and shall be applicable to guide the issuing authority to review and determine the permit requirements for the pollutant discharge permit of the ceramic brick and tile industrial sewage unit.

This standard is applicable to the discharge permit management of atmospheric pollutants and water pollutants discharged by the ceramic industry and brick and tile industry pollutant

discharge units; this standard it is also suitable for air pollutants discharged by sewage disposal units such as the waterproof building materials industry, the heat insulation and sound insulation materials industry, and the construction stone processing industry.

And discharge management of water pollutants.

Industrial brick discharge unit that does not stipulate this standard but emits industrial waste water, waste gas or toxic and harmful pollutants specified by the state.

Other sewage facilities and discharge ports shall be implemented in accordance with the General Rules for the Application and Issuance of Pollution Discharge Permits (HJ 942).

Implementation of the Pollution Permit Application and Issuance Technical Specification Boiler.

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 16297 Integrated emission standards for atmospheric pollutants GB 18597 Hazardous Waste Storage Pollution Control Standard GB 18599 General industrial solid waste storage and disposal site pollution control standards GB 25464 Ceramic Industry Pollutant Emission Standard GB 29620 brick and tile industry air pollutant emission standards GB/T 16157 Determination of particulate matter in fixed pollution source exhaust gas and sampling method of gaseous pollutants HJ 75 Fixed Pollution Source Flue Gas (SO₂, NO_x, Particulate Matter) Emissions Continuous Monitoring Technical Specification 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 495 water quality sampling plan design technical regulations HJ 608 sewage unit coding rules 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 Disposal Unit Environmental Management Account and Emission Permit Execution Report Technical Specifications General (Trial) "List of classified management of fixed

pollution source discharge permits" Measures for the Administration of Hazardous Waste Transfer Joint Orders (Order No. 5 of the State Environmental Protection Administration) National Directory of Hazardous Wastes (Order No. 39 of the Ministry of Environmental Protection) Technical Requirements for Standardized Remediation of Sewage Discharges (Trial) (National Environmental Protection Bureau 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) Announcement on Issue of National Pollutant Emission Standard (GB 25464-2010) (Ministry of Environmental Protection Announcement No. 84 of 2014) Measures for the Management of Pollution Discharge Permits (Trial) (Order No. 48 of the Ministry of Environmental Protection) Reply to the Relevant Issues Concerning the Implementation of Special Emission Limits for Air Pollutants (Environmental Letter [2016] No. 1087) Notice on Strengthening the Relevant Issues Concerning the Automatic Monitoring of High-Level Source Pollutants in Beijing-Tianjin-Hebei (Circular Supervision and Control Letter [2016] No. 1488) "Announcement on the Implementation of Special Emission Limits of Air Pollutants in the Beijing-Tianjin-Hebei Air Pollution Transmission Channel City" (Proposal by the Ministry of Environmental Protection.2018) no. 9 of the year) "Guidelines for Feasible Technology for Pollution Prevention and Control of Ceramic Industry" (Promulgation of the Ministry of Environmental Protection 20 - - -)

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Ceramic industry sewage unit unit ceramics industry pollutant emission unit

Refers to the sewage unit that manufactures ceramic products such as building ceramics, sanitary ceramics, and daily-use ceramics. Includes separate dry billet manufacturing or firing drains the position, as well as the sewage unit of the independent baking process.

3.2 Brick industry and industrial unit

Refers to the production of sewage units such as sintered bricks, sintered tiles, non-sintered bricks and other products.

3.3 Waterproof building materials industry sewage unit

Refers to asphalt or similar materials as the main raw material for the production of water-repellent materials.