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

HJ 854-2017

**Technical specification for application and issuance of
pollutant permit coking chemical industry**

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(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, the People's Republic of China Dyeing Law "and other laws and regulations and the" General Office of the State Council on the issuance of control of pollutants discharge permit implementation of the notice "(State Council issued [2016] No. 81), improve the sewage permit technical support system, guidance and norms Coking chemical industry sewage unit sewage permit application and Issued a work to develop this standard.

This standard stipulates the basic requirements of the application and issuance of the sewage disposal unit for the coking chemical industry.

Environmental management, environmental management desk and discharge permit implementation report, etc. Environmental management Requirements, put forward the coking chemical industry pollution control feasible technical requirements.

Where the issuing authority issues a permit for the discharge of the sewage, it shall be clear to the State or place that it is located in the area where the laws and regulations are expressly prohibited Provided to be eliminated or banned coking chemical industry sewage units or production equipment, should not be issued coking chemical industry sewage permit.

Appendix A and Appendix B 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 drafting of this standard. Shanxi Jin Central Branch Environmental Resources Technology Co., Ltd., Environmental Protection Department of Environmental Engineering Assessment Center, Shanxi Province Ring Environmental Science Research Institute, Shanxi Province Environmental Protection Technology Evaluation Center, tripod Engineering Company Limited.

The environmental protection department of this standard approved on September 13, 2017.

This standard has been implemented since September 13, 2017.

This standard is explained by the Ministry of Environmental Protection.

1 Sewage permit application and issuance of technical specifications coking chemical industry

1 Scope of application this standard stipulates the basic requirements of the application and issuance of the sewage disposal unit for the coking chemical industry.

Environmental management, environmental management desk and discharge permit implementation report, etc. Environmental management Requirements, put forward the coking chemical industry pollution control feasible technical requirements.

This standard applies to the coking chemical industry sewage units (the production of coke, semi-coke products mainly coal processing industry and steel and other industries Enterprise coking plant) to fill out the "sewage permit application form" (ring water body [2016] 186 in 2) and online to fill in the relevant application information, at the same time apply to guide the issuing authority to determine the sewage permit requirements.

This standard applies to the coking chemical industry sewage unit emissions of air pollutants and water pollutants permit management.

Coking chemical industry sewage units, for the implementation of GB 16171 production facilities and discharge, the "sewage permit application and nuclear Issued technical specifications coking chemical industry "; for the implementation of GB 13223 production facilities and discharge, the "thermal power industry sewage permit Application and issuance of technical specifications "; in the "sewage permit application and issued technical specifications boiler industry "before the release, hot water boiler and 65t/h and the following steam boiler with reference to the implementation of this standard, issued after its provisions.

This standard does not make the provisions of the discharge of industrial waste water, waste gas or the provisions of the state of toxic and harmful air pollutants coking chemical industry sewage Units and other sewage production facilities and discharge, with reference 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. For undated references, the valid version applies to this standard.

Emission standard of air pollutants in thermal power plants GB 13223 GB 13271 Boiler Air Pollutant Emission Standard Emission standard for pollutants from coking chemical industry GB 16171 Determination of particulate matter and sampling method of gaseous pollutants in exhaust gas of fixed pollution sources GB/T 16157 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 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 manual monitoring of ambient air quality 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) 2HJ/T 356 Water Pollution Source Online Monitoring System Data Validity Judgment Specification (Trial) HJ/T 373 fixed pollution source monitoring quality assurance and quality control technical specifications (Trial) Technical specification for HJ/T 397 fixed source exhaust gas monitoring General rules for application and issuance of emission permits HJ -- -20 -- Self-monitoring technical guidelines for sewage disposal units Iron and steel industry HJ -- -20 - - Environmental Management Account and Discharge Permit Implementation Report Technical Specification (Trial) "Fixed pollution source pollution permit classification management directory" "Sewage outfall standardization of technical requirements (Trial)" (Environmental Monitoring [1996] No. 470) "Pollution source automatic monitoring facilities operation and management approach" (Central [2008] No. 6) "Notice on the Implementation of Special Limitation of Emissions of Air Pollutants" (Ministry of Environmental Protection Notice No. 14 of 2013) "" Thirteen five "eco-environmental protection plan" (Guo Fa [2016] 65) "Notice on the Issuance of the Interim Provisions on the Administration of Pollution Permit" (Ring Water [2016] No. 186) "On the implementation of thermal power, paper industry and the Beijing-Tianjin-Hebei pilot cities elevated source sewage permit management notice" (ring water [2016]

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"Reply to the question of the special discharge limit for the implementation of air pollutants" (Circular No. 1087) ["Notice on Strengthening the Relevant Issues Concerning the Automatic Monitoring of Pollutants at Elevated Source in Beijing and Tianjin Provinces" (Circular No. 1488)

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Coking chemical industry coking chemical industry

Refers to the coking coal according to the production process and product requirements ratio, the air into the closed coke oven, the high, medium and low temperature distillation for the coke, coke oven gas and chemical products process. Coke oven type includes. conventional machine coke oven, heat recovery coke oven, semi-coke (blue charcoal) carbon Furnace three.

3.2 Coking chemical industry sewage emission unit

Refers to the coking chemical industry containing the production process of sewage units, including independent coking enterprises and steel joint venture coking plant.

3.3 Permissible emission limits

Refers to the maximum discharge concentration and emissions of pollutants discharged from sewage 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 are special Seeking time, such as winter defense period.

3.5 Standard state standard condition

The temperature is 273K, the pressure of 101325Pa when the state, referred to as "standard". This standard specifies the concentration of air pollutants and the base the quasi-exhaust gas is based on the dry gas in the standard state.

The basic situation of the sewage unit