

ICS 13.040.40

CCS Z 70



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

GB 26132-2010

Replacing GB 8978-1996 ial; GB 16297-1996 ial

Emission standard of pollutants for sulfuric acid industry

硫酸工业污染物排放标准

(English Translation)

Issued on: December 30, 2010

Implemented on: March 1, 2011

**Issued by: Ministry of Environmental Protection, General Administration
of Quality Supervision, Inspection and Quarantine of the People's
Republic of China**

Table of Contents

Foreword

1 Scope of application

2 Normative references

3 Terms and definitions

4 Pollutant emission control requirements

4.1 Water pollutant emission control requirements

2 Chemical oxygen demand (CODCr) 60 100

3 suspended matter 70 100

4 Petroleum 5 8

5 ammonia nitrogen 10 20

6 total nitrogen 20 40

7 total phosphorus phosphogypsum 20 30 other 1 2

8 sulfide

9 Fluoride 10 15

10 total arsenic 0.5 workshop or production unit discharge

11 total lead 1

2 Chemical oxygen demand (CODCr) 60 100

3 suspended matter 50 100

4 Petroleum 3 8

5 ammonia nitrogen 8 20

6 total nitrogen 15 40

7 total phosphorus phosphogypsum 10 30 other 0.5 2

8 sulfide

9 Fluoride 10 15

10 total arsenic 0.3 workshop or production unit discharge

11 total lead 0.5

2 Chemical oxygen demand (CODCr) 50 60

3 suspended matter 15 50

4 Petroleum 3 3

5 ammonia nitrogen 5 8

6 total nitrogen 10 15

7 total phosphorus 0.5 0.5

8 sulfide

9 Fluoride 10 10

10 total arsenic 0.1 workshop or production unit discharge

11 total lead 0.1

4.2 Air Pollutant Emission Control Requirements

1 Sulfur dioxide 860 sulfuric acid industrial exhaust vent

2 sulfuric acid mist 45

3 granules 50 crushing, drying and slag discharge process discharge

1 Sulfur dioxide 400 sulfuric acid industrial exhaust vent

2 sulfuric acid mist 30

3 granules 50 crushing, drying and slag discharge process discharge

1 Sulfur dioxide.200 sulfuric acid industrial exhaust vent

2 sulfuric acid mist 5

3 granules 30 crushing, drying and slag discharge process discharge

3 gypsum acid 4 300

1 sulfur dioxide 0.5

3 particles 0.9

5 Pollutant monitoring requirements

5.1 General requirements for pollutant monitoring

Foreword

To implement the "Environmental Protection Law of the People's Republic of China", "Water Pollution Prevention and Control Law of the People's Republic of China"

Dyeing Prevention and Control Law, the Marine Environmental Protection Law of the People's Republic of China, and the State Council's Decision on Implementing the Scientific Outlook on Development and Strengthening Environmental Protection

And other laws, regulations and the "Opinions of the State Council on the preparation of national main functional area planning" to protect the environment, prevent pollution, and promote the sulfuric acid industry

The development of production processes and pollution control technologies, the development of this standard.

This standard specifies the limits, monitoring and monitoring requirements for water and air pollutants emissions from sulfuric acid industrial enterprises. To promote regional economic and environmental cooperation

To adjust development, promote the adjustment of economic structure and the transformation of economic growth mode, and guide the development direction of industrial production technology and pollution control technology.

This standard specifies special emission limits for water and atmospheric pollutants.

The pollutant discharge concentrations in this standard are all mass concentrations.

Sulfuric acid industrial enterprises emit odor pollutants and environmental noises, and apply corresponding national pollutant discharge standards to produce solid waste identification.

Handling and disposal of national solid waste pollution control standards.

This standard is the first release.

From the date of implementation of this standard, the control of water and air pollutants emissions from sulfuric acid industrial enterprises shall be implemented in accordance with the provisions of this standard, and shall not be implemented.

Relevant regulations in the Comprehensive Water Discharge Standard (GB 8978-1996) and the Comprehensive Emission Standard for Air Pollutants (GB 16297-1996)

set.

Local provincial people's governments may formulate local pollutant discharge standards for pollutants not specified in this standard;

For the specified pollutants, local pollutant discharge standards that are stricter than this standard can be formulated.

This standard was formulated by the Science and Technology Standards Department of the Ministry of Environmental Protection.

This standard is mainly drafted by. Qingdao University of Science and Technology, Environmental Protection Institute of the Ministry of Environmental Protection, China Sulfuric Acid Industry Association, Nanhua Group

Research Institute.

This standard was approved by the Ministry of Environmental Protection on September 10, 2010.

This standard has been implemented since March 1, 2011.

This standard is explained by the Ministry of Environmental Protection.

Sulfuric acid industrial pollutant discharge standard

1 Scope of application

This standard specifies the emission limits, monitoring and monitoring requirements for water and atmospheric pollutants in sulfuric acid industrial enterprises or production facilities, as well as standard

Implementation and supervision and other relevant regulations.

This standard applies to the management of water and air pollutant emissions from existing sulfuric acid industrial enterprises.

This standard is applicable to the environmental impact assessment of the construction projects of sulfuric acid industrial enterprises, the design of environmental protection facilities, the acceptance of environmental protection for completion and

It manages the discharge of water and air pollutants after it is put into production.

This standard does not apply to the management of water and air pollutant emissions from smelting tail gas acid and hydrogen sulfide acid production enterprises.

This standard applies to the discharge of pollutants permitted by law. Sites for newly established pollution sources and tubes for existing pollution sources in special protection areas

According to the Law of the People's Republic of China on the Prevention and Control of Water Pollution, the Law of the People's Republic of China on Prevention and Control of Atmospheric Pollution,

Environmental Protection Law, Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes, Law of the People's Republic of China on Prevention and Control of Radioactive Pollution,

The relevant provisions of laws, regulations and rules such as the Environmental Impact Assessment Law of the People's Republic of China shall be implemented.

The water pollutant discharge control requirements specified in this standard are applicable to the behavior of enterprises directly or indirectly discharging water pollutants outside their legal boundaries.

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.

quasi.

GB/T 6920-1986 Determination of pH value of water-based glass electrode method