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

GB 26451-2011

Replacing GB 8978-1996; GB 9078-1996; GB 16297-1996

Emission standards of pollutants from rare earths industry

稀土工业污染物排放标准

(English Translation)

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Republic of China**

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1 pH value 6~9 6~9

2 suspended matter 70 100

3 Fluoride (in F) 10 10

4 Petroleum 5 5

5 Chemical Oxygen Demand (COD) 80 100

6 total phosphorus 3 5

7 total nitrogen 50 70

8 ammonia nitrogen 25 50

9 total zinc 1.5 1.5

10 ?, total uranium 0.1

11 total cadmium 0.08

12 total lead 0.5

13 total arsenic 0.3

14 total chromium 1.0

15 hexavalent chromium 0.3

1 pH value 6~9 6~9

2 suspended matter 50 100

3 Fluoride (in F) 8 10

4 Petroleum 4 5

5 Chemical Oxygen Demand (COD) 70 100

6 total phosphorus 1 5

7 total nitrogen 30 70

8 ammonia nitrogen 15 50

9 total zinc 1.0 1.5

10 ?, total uranium 0.1

11 total cadmium 0.05

- 12 total lead 0.2
- 13 total arsenic 0.1
- 14 total chromium 0.8
- 15 hexavalent chromium 0.1
- 1 pH value 6~9 6~9
- 2 suspended matter 40 50
- 3 Fluoride (in F) 5 8
- 4 Petroleum 3 4
- 5 Chemical Oxygen Demand (COD) 60 70
- 6 total phosphorus 0.5 1
- 7 total nitrogen 20 30
- 8 ammonia nitrogen 10 25
- 9 total zinc 0.8 1.0
- 10 ?, total uranium 0.1
- 11 total cadmium 0.05
- 12 total lead 0.1
- 13 total arsenic 0.05
- 14 total chromium 0.5
- 15 hexavalent chromium 0.1

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 relevant requirements of the state to strengthen the prevention and control of heavy metal pollution, protect the environment, prevent pollution, and promote the production of rare earth industrial

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

This standard specifies the limits, monitoring and monitoring requirements for water pollutants and atmospheric pollutants in rare earth industrial enterprises, and is applicable to rare earth industrial enterprises.

Water pollution and air pollution prevention and management. In order to promote the coordinated development of regional economy and environment, promote economic restructuring and economic growth.

The transformation of the formula guides the development direction of the rare earth industrial production process and pollution control technology. This standard specifies the special emission limits for water pollutants.

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

Rare-earth industrial enterprises emit odor pollutants, environmental noise and boiler emissions of atmospheric pollutants.

The identification, treatment and disposal of solid wastes are subject to national solid waste pollution control standards.

This standard is the first release.

From the date of implementation of this standard, the emission control of water pollutants and atmospheric pollutants of rare earth industrial enterprises shall be implemented in accordance with the provisions of this standard, no longer

Implementation of the "Integrated Wastewater Discharge Standard" (GB 8978-1996), "Integrated Emission Standards for Air Pollutants" (GB 16297-1996) and "Work

Relevant regulations in the Standard for Emission of Air Pollutants in Furnace and Kiln (GB 9078-1996).

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. China Enfei Engineering Technology Co., Ltd. (China Nonferrous Engineering Design and Research Institute), Ministry of Environmental Protection

Institute of Environmental Standards, Beijing Research Institute of Nonferrous Metals, Baotou Rare Earth Research Institute, Sichuan Rare Earth Industry Association, Inner Mongolia Baotou Steel Rare Earth High-Tech

Technology Co., Ltd., Baotou Huamei Rare Earth High-Tech Co., Ltd., Jiangxi Tungsten Group Co., Ltd., and Luoyang Rare Earth New Materials Co., Ltd.

Division, Inner Mongolia Autonomous Region Rare Earth Industry Association participated.

This standard was approved by the Ministry of Environmental Protection on January 18, 2011.

This standard has been implemented since October 1, 2011.

This standard is explained by the Ministry of Environmental Protection.

Rare earth industrial pollutant discharge standard

1 Scope of application

This standard specifies the limits, monitoring and monitoring requirements for water pollutants and atmospheric pollutants in rare earth industrial enterprises, as well as the implementation of standards.

Supervision and other relevant regulations.

This standard applies to the management of water pollutants and atmospheric pollutants in existing rare earth industrial enterprises, as well as the ring of rare earth industrial construction projects.

Environmental impact assessment, environmental protection facility design, completion environmental protection acceptance and management of water pollutants and atmospheric pollutants after commissioning.

This standard does not apply to rare earth material processing enterprises (or workshops, systems) and non-characteristic production processes and equipment attached to rare earth industrial enterprises.

Set.

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

Li, in accordance with the Law of the People's Republic of China on the Prevention and Control of Air Pollution, the Law of the People's Republic of China on the Prevention and Control of Water 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 emission control requirements specified in this standard are applicable to enterprises directly or indirectly discharging water pollutants outside their legal boundaries.