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

GB 28664-2012

Emission standard of air pollutants for steelmaking industry

炼钢工业大气污染物排放标准

(English Translation)

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2 No complete workshop 5.0

821 (1)

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1 particulate matter

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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 Laws of the Republic's Marine Environmental Protection Law and the State Council's Decision on Implementing the Scientific Outlook on Development and Strengthening Environmental Protection

Regulations and the "Opinions of the State Council on the Preparation of National Main Functional Zone Planning" to protect the environment, prevent pollution, and promote the steelmaking industry

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

This standard specifies the emission limits, monitoring and monitoring requirements for air pollutants in steel-making production enterprises. To promote regional economy

Coordinated development with the environment, promoted the adjustment of economic structure and the transformation of economic growth mode, and guided the production process and pollution of the steel industry

The development direction of dyeing and treatment technology, this standard specifies the special emission limits for atmospheric pollutants.

The water pollutants, odor pollutants and environmental noise emitted by steel-making enterprises shall be subject to the corresponding national pollutant discharge standards.

The identification, treatment and disposal of solid waste generated 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 atmospheric pollutants in steel-making production enterprises shall be implemented in accordance with the provisions of this standard, no longer

Implementation of the "Integrated Emission Standards for Air Pollutants" (GB 16297-1996) and "Emission Standards for Air Pollutants in Industrial Furnaces" (GB)

Relevant provisions in 9078-1996).

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

The pollutants items that have been stipulated in this standard may be formulated with local pollutant discharge standards that are stricter than this standard.

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

This standard was drafted. Baoshan Iron and Steel Co., Ltd., Shanghai Baosteel Engineering Technology Co., Ltd., Ministry of Environmental Protection

Institute of Environmental Standards.

This standard was approved by the Ministry of Environmental Protection on June 15,.2012.

This standard has been implemented since October 1,.2012.

This standard is explained by the Ministry of Environmental Protection.

Emission standards for air pollutants in the steel industry

1 Scope of application

This standard specifies the emission limits, monitoring and monitoring requirements for air pollutants in steel-making enterprises or production facilities, and

Relevant regulations such as implementation and supervision.

This standard applies to the management of atmospheric pollutants in existing steelmaking enterprises or production facilities, as well as the construction of steel industry.

Objective Environmental impact assessment, environmental protection facility design, completion environmental protection acceptance and air pollutant discharge pipe after commissioning

Reason.

This standard only applies to the pollutant discharge behavior permitted by law; the location of the newly established pollution source and the special protection area are

Management of pollution sources, in accordance with the Law of the People's Republic of China on Prevention and Control of Air Pollution, and the Prevention and Control of Water Pollution in the People's Republic

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

Laws and Regulations such as the Law of the People's Republic of China on Prevention and Control of Radioactive Pollution and the Law of the People's Republic of China on Environmental Impact Assessment

The relevant provisions of the regulations are implemented.

2 Normative references

The contents of this standard refer to the terms in the following documents.

GB/T 15432-1995 Determination of total suspended particulate matter in ambient air

GB/T 16157-1996 Determination of particulate matter in fixed pollution source exhaust gas

and sampling method of gaseous pollutants

HJ/T 67-2001 Determination of Fluoride in Fixed Atmospheric Sources Ion Selective Electrode Method

HJ/T 77.2-2008 Determination of Dioxins in Ambient Air and Exhaust Gases Isotope Dilution High Resolution Gas Colors

Spectral-high resolution mass spectrometry

HJ/T 397-2007 Fixed source exhaust gas monitoring technical specification

Measures for the Automatic Monitoring and Control of Pollution Sources (Order No. 28 of the State Environmental Protection Administration)

Measures for the Administration of Environmental Monitoring (Order No. 39 of the State Environmental Protection Administration)

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Steelmaking

Melting, heating and purifying the charge (such as molten iron, scrap steel, sponge iron, iron alloy, etc.) to make it conform to the composition and purity

The required process involves the following production processes. hot metal pretreatment, smelting, refining outside the furnace (secondary metallurgy) and casting (continuous Cast).

3.2 Existing companies

Before the date of implementation of this standard, the steelmaking production enterprise or production that has been approved for production or environmental impact assessment documents has been completed.

Facilities, including scrap processing, lime roasting, dolomite roasting.

3.3 New Enterprise

From the date of implementation of this standard, the environmental impact assessment document has passed the examination and approval of new, modified and expanded steelmaking industry construction projects, including

Scrap processing, lime roasting, dolomite roasting.