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**State Standard of the People's Republic of
China**

GB 18484----2001

Replace GWKB 2-1999

危险废物焚烧污染控制标准

Pollution control standard for hazardous wastes incineration

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Preface

In order to execute *Environmental Protection Law of the People's Republic of China* and *Environmental Prevention Law for Solid Waste Pollution of the People's Republic of China*, enforce the pollution control of hazardous wastes, protect environment, secure human health, this standard is specially established.

This standard is considering the actual status of our country and based on collected and continuous incineration facilities, covering the pollution control from all the process of hazardous wastes incineration. For the incineration facilities capable of heat recovery, the integrated usage of heat energy should be considered.

This standard is delivered by Pollution Control Department of State Environmental Protection Administration.

This standard is responsible by Scientific and Technology Department of State Environmental Protection Administration.

This standard is drafted by China Environment Monitoring Station and China Science and Technology University.

The content of this standard (including execution time) is identical to *Pollution control standard for hazardous wastes incineration* (GWKB-1999) issued by SEPA on Dec. 3, 1999, from the execution date of this standard, it replaces GWKB2 -1999.

This standard is explained by SEPA.

Pollution control standard for hazardous wastes incineration

1 Range

This standard is started from the demand of environmental pollution prevention during hazardous wastes treatment process, regulates site selecting principle of hazardous wastes incineration facilities, performance targets of incineration basic technology, the highest allowable emission limit value of atmospheric pollutants from incineration emission, treatment principle and relevant environment monitoring of incineration residue. This standard is applicable for hazardous wastes (exclude hazardous wastes which are explosive and radioactive) incineration facilities design, environmental impact assessment, construction completion review and inspection and pollution control management during transportation.

2 Quoted standards

The clauses of the standards as below which are being quoted by this standard are the part of it and with same effectiveness.

GB 3095—1996 Environment air quality standard

GB 8978—1996 Waste water integrated discharge standard

GB 12349—1990 Noise standard on boundary of industrial enterprise

GB-15562.2—1995 Environmental protection graphics sign, solid wastes storage (treatment) field

GB/T 16157—1996 Particulate determination and gas pollutant sampling method from fixed pollution source emission

GHZB 1—1999 Surface water environment quality standard

HJ/T 20—1998 Sampling and sample preparation technical rules of industrial solid wastes
When the above standard are amended, the latest version should be used

3 Items

3.1 Hazardous wastes

Means listed in “National Hazardous Wastes List” or identified as the wastes having hazardous nature according to hazardous wastes identification standard or methods.

3.2 Incineration

The process of burning the hazardous wastes to make them decompose and innocuity;

3.3 Incinerator

The main facility for hazardous wastes incineration;

3.4 Incineration amount

Per hour incineration weight of the incinerator;

3.5 Incineration residue

Discharged burning residue, ash and solid material from off-gas purge facility after incineration.

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