

National Standard of the People's Republic of China

Integrated Emission Standard of Air Pollutants

GB16297 – 1996

Issued Date : 1996-04-12

Execution Date: 1997-01-01

Issued by: National Environmental Protection Bureau
and National Technical Supervision Bureau

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Preface

We have laid down this standard according to the stipulation of clause 7 of <<Prevention and Cure Law for Air Pollution of the People's Republic of China>>.

This standard is based upon waste gas part of original <<Emission Proposed Standard of Industrial three wastes>> (GBJ4-73) and related Emission Standard of National Air Pollution of Other Trades. This standard has inherited some technical contents from all original standard, and has been revised and changed largely.

This standard contains emission limitation values of 33 kinds of air pollutants, it's target system is the highest allowable emission density, the highest allowable emission rate and density limitation values of non-organization at emission surveillance and control.

The state also has several professional common emission standards in respect of control emission of air pollutants, except that this standard is integrated emission standard, the others all executes this standard except that several trades execute their own professional national emission standards of air pollutants.

Execution date of this standard is 1997.01.01.

It replaces waste gas parts of following standards by this standard, the waste gas parts of following standards shall be annulled from execution date of this standard:

GBJ4-73	Proposed standard of industrial "three wastes" emission
GB3548-83	Pollutant emission standard of synthesis detergent industry
GB4276-84	Sulfuric acid concentrated pollutants emission standard of gunpowder and explosive industry
GB4277-84	Pollutants emission standard of mercury fulminate industry
GB4282-84	Pollutants emission Standard of sulfuric acid industry
GB4286-84	Pollutants emission standard of Shipping industry.
GB4911-85	Pollutants emission standard of Iron and Steel Industry

- GB4912-85 Pollutants emission standard of light metal industry
- GB4913-85 Pollutants emission standard of heavy non-ferrous metal industry
- GB4916-85 Pollutants emission standard of pitch industry.
- GB4917-85 Pollutants emission standard of common calcium industry.

Appendix A, B and C of this standard all belong to this standards' appendixes.

This standard has issued by scientific and technical standard department of National Environmental Protection Bureau.

National Environmental Protection Bureau shall be responsibility for explaining this standard.

Integrated Emission Standard of Air Pollutants

Waste gas parts in following standard as:

GB3548-83, GB4276-84

GB4277-84, GB4282-84

GB4286-84, GB4911-85

GB4912-85, GB4913-85

GB4916-85, GB4917-85

GBJ4-73 replaced by GB16297-1996.

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1. **Subject content and suitable scope**
 - 1.1 Subject content
This standard contains emission limitation value for 33 kinds of air pollutants and also contains various requirements for executing this standard.
 - 1.2 Suitable scope
 - 1.2.1 Integrated emission standard and professional emission standard don't be carried crossly out on the basis of principle in Chinese present national air pollutants emission standard system, such as: boiler uses GB13271-91 <<Boiler Air Pollutants Emission Standard>>, industrial furnace uses GB9078-1996 <<Industrial Furnace Air Pollutants Emission Standard>>. thermal power plant uses GB13223-1996 << Thermal Power Plant Air Pollutants Emission Standard>>, coke oven uses GB16171-1996 <<Coke oven Air Pollutants Emission Standard>>, cement plant uses GB4915-1996 <<Cement Plant Air Pollutants Emission Standard>>, foul smell matter emission used GB14554-93 <<Foul Smell Pollutants emission Standard>>, automobile emission uses GB14761.1~14761.7-93 << Automobile Air Pollutants Emission Standard>>, motorcycle emission uses GB14621-93 <<Motorcycle Emission Gas Pollutants Emission Standard>>, the other air pollutants emission all use this standard.
 - 1.2.2 If the professional National Air pollutants Emission Standard is reissued after this standard is executed, pollution source stipulated by suitable scope shall not fellow this standard.

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