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

GB 30770-2014

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

**Emission standards of pollutants for stannum, antimony and
mercury Industries**

锡、锑、汞工业污染物排放标准

(English Translation)

Issued on: May 16, 2014

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

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Foreword

To implement the "People's Republic of China Environmental Protection Law", "People's Republic of China Water Pollution Prevention Law," "Great People's Republic of China Air Pollution Prevention Law, "" People's Republic of China Marine Environmental Protection Law "and other laws, regulations and" Atmospheric Pollution Prevention Action Plan "(State

Fa [2013] No. 37), to protect the environment, prevent pollution, promote the progress of tin, antimony, mercury and industrial processes pollution control technology,

Development of this standard.

This standard specifies the tin, antimony, mercury mining and smelting industrial production process water pollutants and air pollutants emission limits, monitoring

Measurement and monitoring requirements of the regulations in key areas of water pollutants and air pollutants emission limits in particular.

This standard is the first release.

From the date of implementation of this standard, tin, antimony, mercury and industrial enterprises water and air pollutants implementation of this standard, no longer perform "Sewage

Integrated Discharge Standard "(GB 8978-1996)," Air Pollutant Emission Standards "(GB 16297-1996) and" industrial furnace atmosphere

Pollutant emission standards, "the relevant provisions (GB 9078-1996) in. Tin, antimony, mercury mining and smelting odor pollution emissions from industrial enterprises

Material, environmental noise applicable relevant national pollutant discharge standards, resulting in identification of solid waste treatment and disposal of solid waste applicable national

Pollution control standards.

This standard is tin, the basic requirements of antimony, mercury emission control of industrial pollutants. Local people's governments at the provincial level for this standard not provided

Pollutants may establish their local emission standards; this standard has been provided for projects pollutants may establish more stringent than the present standard

Quasi-local emission standards. Requires environmental impact assessment document stringent than this standard or local standards, should follow approval of the ring

Environmental impact assessment documentation requirements implemented.

This standard is developed by the Ministry of Environmental Protection Science, Technology organization.

This standard is mainly drafted by. Kunming University, Chinese Research Academy of Environmental Sciences, nonferrous metals, industrial pollution control engineering technology

Center, China Nerin Engineering Co., Ltd. (Nanchang Nonferrous Metallurgy Design and Research Institute).

This standard is approved by the Ministry of Environmental Protection April 28, 2014.

New business from July 1, 2014, implementation of the existing enterprise standards from January 1, 2015. It can also be based around local

Needs and economic and technical conditions for environmental protection, by the provincial government for approval early implementation of this standard.

The standard explanation by the Ministry of Environmental Protection.

Tin, antimony, mercury, industrial pollutants emission standards

1 Scope

This standard specifies the tin, antimony, mercury mining and smelting industrial enterprises of water and air pollutants emission limits, monitoring and control requirements,

As well as the relevant provisions of other standards implementation and supervision.

This standard applies to existing tin, antimony, mercury mining and smelting and pollutant emissions of atmospheric pollutants management of industrial enterprises water, and tin,

Environmental impact assessment antimony, mercury mining and smelting industry enterprises construction projects, environmental protection facilities design completion and acceptance of environmental protection

Water pollutants and atmospheric emissions of pollutants management after putting into operation.

This standard does not apply to tin, antimony, mercury and regeneration processing industry.

This standard applies to pollution discharge permitted by law. Established in the new location and sources of existing pollution sources in special protected areas

Management, according to "People's Republic of China Air Pollution Prevention Law," "People's Republic of China Water Pollution Prevention Law," "People's Republic of China And the National Marine Environmental Protection Law "," People's Republic of China Solid Waste Pollution Prevention Law, "" People's Republic of China radioactive pollution Transfection Prevention Law, "" People's Republic of China Environmental Impact Assessment Law "and other laws and relevant regulations, rules of execution.

This standard specifies water pollutant emission control requirements apply to enterprises discharge of water pollutants directly or indirectly, to its outside legal boundaries behavior.

2 Normative references

This standard refers to the contents of the following documents or the terms.

Determination of the glass electrode method GB 6920 Water pH value

GB 7467 Water quality - Determination of hexavalent chromium diphenyl hydrazine spectrophotometry

Determination of GB 7470 Water quality dithizone spectrophotometry

GB 7471 Water quality - Determination of cadmium dithizone spectrophotometry

Determination of GB 7472 Water quality zinc dithizone spectrophotometry

GB 7475 water quality copper, zinc, lead, and cadmium - Atomic absorption spectrophotometry

GB 7484 Water quality - Determination of fluoride ion selective electrode method

Determination of total arsenic GB 7485 Water diethyl dithiocarbamate spectrophotometry silver

GB 11893 Determination of total phosphorus - Ammonium molybdate spectrophotometric method

GB 11901 Water quality Determination of suspended solids - Gravimetric method

GB 11914 Water quality Determination of chemical oxygen demand dichromate method

GB/T 15264 Ambient Air Determination of lead by flame atomic absorption spectrophotometry

Determination of GB/T 15432 Ambient Air Act by weight of total suspended particulates

GB/T 16157 Stationary source emission-Determination of particulates and gaseous pollutants sampling methods

GB/T 16489 Water quality Determination of sulfide - Methylene blue spectrophotometric method

Determination of UV HJ/T 42 Stationary source emission of nitrogen oxides spectrophotometry

HJ/T 43 Stationary source emission-Determination of nitrogen oxides hydrochloride naphthylethylenediamine spectrophotometry

HJ/T 55 fugitive emission monitoring of air pollutants Technical guidelines

HJ/T 56 stationary source emission measurement of sulfur dioxide Iodometry

Determination of HJ/T 57 stationary source emission of sulfur dioxide constant potential electrolysis

Determination of HJ/T 60 quality sulfides Iodimetry

Flame atomic HJ/T 64.1 atmosphere from stationary sources of cadmium absorption spectrophotometry

Graphite furnace atomic HJ/T 64.2 atmosphere from stationary sources of cadmium absorption spectrophotometry

HJ/T 64.3 Stationary source emission - Determination of cadmium - azobenzene aminoazobenzene acid spectrophotometry

Graphite furnace atomic HJ/T 65 atmosphere from stationary sources of tin absorption spectrophotometry

HJ/T 75 stationary sources Continuous Emission Monitoring Technical Specification (Trial)

HJ/T 195 Water quality - Determination of ammonia gas phase molecular absorption spectrometry

HJ/T 199 Determination of Water Quality Total Nitrogen gas phase molecular absorption spectrometry

HJ/T 397 stationary source emission monitoring and technical specifications

Determination of HJ/T 399 Water quality COD rapid digestion spectrophotometry

HJ 479 ambient air nitrogen oxides (NO and NO₂) Determination of hydrochloric acid naphthylethylenediamine spectrophotometric

HJ 480 Ambient air - Determination of fluoride filter sampling and fluorine ion selective electrode method