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

中华人民共和国国家标准

GB/T 21902-2008

**Emission standard of pollutions for synthetic
leather and artificial leather industry**
合成革与人造革工业污染物排放标准

Issued on June 25, 2008

Implemented on August 01, 2008

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

**Environmental Protection Agency of the People's Republic
of China**

Public Notice by Environmental Protection Agency of the People's Republic of China

No.26, 2008

To prevent pollution, improve the environment and protect human health in accordance with "Environmental Protection Law of the People's Republic of China", "Water Pollution Control Act of the People's Republic of China" and "Prevention and Control of Air Pollution of the People's Republic of China", now the 11 kinds of standards in "Emission Standard of Water Pollution for Pulping and Papermaking Industry" are approved as the emission standard of state pollution emission which is jointly issued by AQSIQ (State Administration for Quality Supervision and Inspection and Quarantine) and EPA (Environmental Protection Agency).

Standard names and numbers are as follows:

1. Emission standard of water pollution for pulping and papermaking industry (GB 3544-2008)
2. Emission standard of electroplating pollution (GB 21900-2008)
3. Emission standard of water pollution for feather industry (GB 21901-2008)
4. Emission standard of water pollution for synthetic leather and artificial leather industry (GB 21902-2008)
5. Emission standard of water pollution for fermented pharmaceutical industry (GB 21903-2008)
6. Emission standard of water pollution for chemical complex pharmaceutical industry (GB 21904-2008)
7. Emission standard of water pollution for extracted pharmaceutical industry (GB 21905-2008)
8. Emission standard of water pollution for Chinese medicine pharmaceutical industry (GB 21906-2008)
9. Emission standard of water pollution for biological engineering pharmaceutical industry (GB 21907-2008)
10. Emission standard of water pollution for mixed pharmaceutical industry (GB 21908-2008)
11. Emission standard of water pollution for sugar industry (GB 21909-2008)

In accordance with relevant laws and regulations, the standards above are equally enforceable.

The standards above would be implemented since August 1st 2008.

The standards above are published by China Environment Science Public Press and the detailed standards could be searched on Environment Protection Department at hz.mcp.gov.cn.

Since of the implementation day, "Emission Standard of Water Pollution for Papermaking Industry" (GB 3544-2001) would be abolished.

Notice is hereby given.

June 25th 2008

Public Notice by Environmental Protection Agency of the People's Republic of China

No.28, 2008

To protect environment and prevent pollution, it is studied and decided that the water pollution special emission limit (hereinafter referred to as emission limit) of state emission standard in Taihu Lake Basin will be carried out since September 1st 2009 and the standard names are as follows:

1. Emission standard of water pollution for pulping and papermaking industry (GB 3544-2008)
2. Emission standard of electroplating pollution (GB 21900-2008)
3. Emission standard of water pollution for feather industry (GB 21901-2008)
4. Emission standard of water pollution for synthetic leather and artificial leather industry (GB 21902-2008)
5. Emission standard of water pollution for fermented pharmaceutical industry (GB 21903-2008)
6. Emission standard of water pollution for chemical complex pharmaceutical industry (GB 21904-2008)
7. Emission standard of water pollution for extracted pharmaceutical industry (GB 21905-2008)
8. Emission standard of water pollution for Chinese medicine pharmaceutical industry (GB 21906-2008)
9. Emission standard of water pollution for biological engineering pharmaceutical industry (GB 21907-2008)
10. Emission standard of water pollution for mixed pharmaceutical industry (GB 21908-2008)
11. Emission standard of water pollution for sugar industry (GB 21909-2008)
12. Control standard of pollution for municipal solid waste landfill (GB16889-2008)
13. Emission standard of water pollution for heterocyclic pesticide industry (GB21523-2008)

Specific administrative region Scope for special emission limit in Taihu Lake Basin would be announced separately.

Notice is hereby given.

July 2nd 2008

Public Notice by Environmental Protection Agency of the People's Republic of China

No.30, 2008

To protect and improve the environment and enhance the economic and social coordinated development in an all-round way in accordance with "Environmental Protection Law of the People's Republic of China", "Marine Environment Protection of the People's Republic of China" and "Water Pollution Control Act of the People's Republic of China", our agency has decided to adjust the emission standard system of state water pollution and set the special emission limit for water pollution.

To meet the requirements of pollution prevention and control and guarantying safe drinking water in Taihu Lake Basin, our agency has got the permission of related local sectors and competent authorities and decided the administrative region Scope for special emission limit of water pollution in emission standard of state pollution in Taihu Lake Basin which is hereby released (see attached). Our ministry not only releases the related emission standard of state pollution but also makes clear and definite the specific time of special emission limit of water pollution in Taihu Lake Basin. The parties concerned would strictly stick to the requirements of emission standard and carry out related works.

Notice is hereby given.

Attachment: Executive Administrative Region List of Special Emission Limit of Water Pollution in Taihu Lake Basin

July 3rd 2008

Attachment:

Executive Administrative Region List of Special Emission Limit of Water Pollution in Taihu Lake Basin

Province	City (District) Name	Executive Scope of Special Emission Limit of Water Pollution
Jiangsu Province	Suzhou city	All jurisdictions
	Wuxi city	All jurisdictions
	Changzhou city	All jurisdictions
	Zhenjiang city	Danyang city, Jurong city and Dantu district
	Nanjing city	Lishui county and Gaochun county
Zhejiang Province	Huzhou city	All jurisdictions
	Jiaxing city	All jurisdictions
	Hangzhou city	Hangzhou urban area (Shangcheng district, Xiacheng district, Gongshu district, Jianggan district, Yuhang district and all the basin of Xihu district except of Qiantang River basin) as well as all the basin of Linan city except of Qiantang River basin
Shanghai City	Qingpu district	All jurisdictions

Contents

Foreword	1
1. Scope	2
2. Normative references	2
3. Term and definition	3
4. Emission control requirements for pollution	5
5. Pollution monitoring requirements	12
6. Implementation and supervision	14
Annex A (Informative) Waste gas collection requirement	15
Annex B (Normative) Monitoring method of particular matter in exhaust air	18
Annex C (Normative) Guideline of VOCs monitoring technology	19

Foreword

This standard is regulated to protect environment, prevent pollution and improve industrial production technology and pollution treatment technology of synthetic leather and artificial leather in accordance with Environmental Protection Law of the People's Republic of China", "Water Pollution Control Act of the People's Republic of China", "Air Pollution Control Act of the People's Republic of China" "Marine Environment Protection of the People's Republic of China" and "Decision on implementing the scientific development of the State Council to Enhance Environmental Protection".

The standard specifies the emission limit and monitoring requirements of water and air pollution for synthetic leather and artificial leather. Special emission limit of water pollution is specified in this standard to enhance the harmonious development of region economy and environment, drive the adjustment of economic structure and change in the pattern of economic growth and guide the development direction of industrial production technology and pollution treatment technology.

Pollution emission concentration of this standard acts as quality concentration.

Stink pollution emission and environmental noise of synthetic leather and artificial leather enterprises apply the related emission standard of state pollution and their identification, treatment and disposition of solid waste apply the control standard of state solid pollution.

This standard is issued for the first time.

Since the implementation day of this standard, the emission control of water and air pollution of synthetic leather and artificial leather enterprises would be formulated and carried out according to this standard and the related regulations in "Integrated Wastewater Emission Standard" (GB 8978-1996) and "Integrated Air Pollution Emission Standard" (GB 16297-1996).

This standard is formulated by Science Standard Department of Environment Protection Ministry.

The main drafting departments of this standard are as follows: Wenzhou City Environment Monitoring Center Station, Wenzhou City Environment Protection and Design Academy of Science, Wenzhou Artificial Leather Co., Ltd and Environment Standard Research Academy of Ministry of Environmental Protection.

And it is approved by Ministry of Environment Protection on May 29th 2008.

This standard would be carried out since August 1st 2008.

Ministry of Environment Protection reserves all the right for the final explanation of this standard.

Pollution Emission Standard of Synthetic Leather and Artificial Leather Industry

1. Scope

This standard specifies water and air pollution emission limit of characteristic production technology and equipments for synthetic leather and artificial leather enterprises.

This standard is applicable to environmental impact assessment, environment protection facilities design, completion environment protection acceptance and water and air pollution emission management of construction project for available synthetic leather and artificial leather industry.

This standard is applicable to pollution emission behavior allowed by law. The site selection of pollution sources newly established and the management of existed pollution sources in special protection area would be carried out in accordance with related provisions of the laws, regulations and rules such as "Atmospheric Pollution Prevention Law of the People's Republic of China", "Water Pollution Control Act of the People's Republic of China", "Marine Environment Protection of the People's Republic of China", "Solid Waste Pollution Control Act of the People's Republic of China" and "Radioactive Pollution Control Act of the People's Republic of China" as well as "Law on Environment Impact Assessment of the People's Republic of China".

Water pollution emission control requirement of this standard is applicable to the emission behavior of environmental water of enterprises.

When the enterprises discharge waste water to city drainage system equipped with sewage treatment plant, the pollution emission control requirements should be decided by enterprises and city sewage treatment plant according to its processing capacities or related standard and be reported to local environment protection competent department for reference; city sewage plant should ensure that the emission pollution meet the related emission standard requirements.

When construction project plans to discharge waste water to city drainage system equipped with sewage treatment plant, it should be carried out by construction unit and city sewage plant according to the regulations of preceding clause.

2. Normative references

This standard quotes the items of the files below.

GB/T6920-1986 Water quality pH measure glass electrode method

GB/T7478-1987 Water quality ammonium measure distillation and titration

GB/T7479-1987 Water quality ammonium measure Nesster's reagent colorimetric method

GB/T7481-1987 Water quality ammonium measure salicylic acid spectrophotometric method

GB/T11890-1989 Water quality benzene series measure gas chromatographic method

GB/T11893-1989 Water quality total phosphorus measure ammonium molybdate spectrophotometric method

GB/T11894-1989 Water quality total phosphorus measure alkaline potassium persulfate decomposes ultraviolet spectrophotometry



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