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

GB 25463-2010

Discharge standard of water pollutants for printing ink industry

油墨工业水污染物排放标准

(English Translation)

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3 suspended matter 70 70 100

5 Chemical Oxygen Demand (COD) 150 100 300

6 Petroleum 10 10 10

7 animal and vegetable oil 15 15 15

8 volatile phenol 0.5 0.5 0.5

9 ammonia nitrogen 15 15 25

10 total nitrogen 50 30 50

11 Total Phosphorus 1.0 1.0 2.0

12 anilines 2.0 - 2.01)

13 total copper 0.5 - 0.51)

14 benzene 0.1 0.1 0.1

15 toluene 0.2 0.2 0.2

17 xylene 0.6 0.6 0.6

18 Total Organic Carbon (TOC) 30 30 60

19 total mercury 0.002

20 Alkyl mercury should not be detected

21 total cadmium 0.1

22 total chromium 0.5

23 hexavalent chromium 0.2

24 total lead 0.1

1 pH 6~9 6~9 6~9

2 Chroma (dilution factor) 70 50 80

3 Suspension 40 40 100

5 Chemical oxygen demand (COD) 120 80 300

6 Petroleum 8 8 8

7 animal and vegetable oil 10 10 10
 8 volatile phenol 0.5 0.5 0.5
 9 ammonia nitrogen 15 10 25
 10 total nitrogen 30 20 50
 11 total phosphorus 0.5 0.5 2.0
 12 anilines 1.0 - 1.01)
 13 total copper 0.5 - 0.51)
 14 benzene 0.05 0.05
 15 toluene 0.2 0.2 0.2
 16 ethylbenzene 0.4 0.4 0.4
 17 xylene 0.4 0.4 0.4
 18 Total Organic Carbon (TOC) 30 20 60
 19 total mercury 0.002
 20 Alkyl mercury should not be detected
 21 total cadmium 0.1
 22 total chromium 0.5
 23 hexavalent chromium 0.2
 24 total lead 0.1
 1 pH 6~9 6~9 6~9
 2 Chromaticity (dilution factor) 30 30 70
 3 suspended matter 20 20 40
 5 Chemical oxygen demand (COD) 50 50 120
 6 Petroleum 1.0 1.0 1.0
 7 animal and vegetable oil 1.0 1.0 1.0
 8 volatile phenol 0.2 0.2 0.2
 9 ammonia nitrogen 5 5 15
 10 total nitrogen 15 15 30
 11 total phosphorus 0.5 0.5 0.5
 12 anilines 0.5 - 0.51)
 13 total copper 0.2 - 0.21)
 14 benzene 0.05 0.05
 15 toluene 0.1 0.1 0.1
 16 ethylbenzene 0.4 0.4 0.4
 17 xylene 0.4 0.4 0.4
 18 Total Organic Carbon (TOC) 15 15 30

- 19 total mercury 0.001
- 20 Alkyl mercury should not be detected
- 21 total cadmium 0.01
- 22 total chromium 0.1
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- 19 total mercury
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Foreword

To implement the "Environmental Protection Law of the People's Republic of China", "Water Pollution Prevention and Control Law of the People's Republic of China"

Laws and Regulations, "State Council's Decision on Implementing the Scientific Outlook on Development and Strengthening Environmental Protection", etc.

Opinions on the planning of the main functional area of the country, to protect the environment, prevent pollution, promote the progress of the ink industry production process and pollution control technology,

Set this standard.

This standard stipulates the limits, monitoring and monitoring requirements for water pollutant discharge in ink industry enterprises, and is applicable to the prevention and control of water pollution in ink industry enterprises.

And management. To promote the coordinated development of regional economy and

environment, promote the adjustment of economic structure and the transformation of economic growth mode, and guide the ink industry

The development direction of production technology and pollution control technology, this standard specifies the special emission limits for water pollutants.

The pollutant discharge concentrations in this standard are all mass concentrations.

Ink industry enterprises emit atmospheric pollutants (including odorous pollutants), and environmental noise is applied to the corresponding national pollutant discharge standards.

The identification, treatment and disposal of solid waste are subject to national solid waste pollution control standards.

This standard is the first release.

Since the implementation of this standard, the water pollutant discharge control of ink industry enterprises is carried out in accordance with the provisions of this standard, and the sewage comprehensive system is no longer implemented.

Relevant provisions in the Emission Standards (GB 8978-1996).

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

For the specified pollutants, local pollutant discharge standards that are stricter than this standard can be formulated.

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

This standard is mainly drafted by. East China University of Science and Technology, Environmental Protection Institute of the Ministry of Environmental Protection, China Daily Chemical Association.

This standard was approved by the Ministry of Environmental Protection on September 10, 2010.

This standard has been implemented since October 1, 2010.

This standard is explained by the Ministry of Environmental Protection.

Ink industry water pollutant discharge standard

1 Scope of application

This standard specifies the limits, monitoring and monitoring requirements for water pollutants in ink industry enterprises, as well as the implementation and supervision of standards.