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

GB/T 25973-2010

**Cleaner production audit in industrial enterprises - Technical
guidance**

工业企业清洁生产审核 技术导则

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Foreword

The Standard Appendix A, Appendix B is an informative annex. The standard proposed by the Ministry of Industry and Information Technology Energy Saving and Comprehensive Utilization Department People's Republic of China. This standard is managed by the National Standardization Technical Committee on Environment (SAC/TC207) centralized. This standard drafting units. China National Institute of Standardization, Beijing Technology and Business University, Nanchang Aeronautical University, Beijing Science and Technology of the Environment and Energy has He Bike Limited, Research Center for Environment and Economic Policy Ministry of Environmental Protection, Beijing Jingcheng Jiayu Environmental Technology Limited Metallurgical clean production technologies Heart, energy saving central Beijing, China Research Institute of Petroleum Chemical Industry Co., Ltd. Beijing, China Light Industry Cleaner Production Centre. The main drafters of this standard. Liu Mei, Chen Liang, Lihan Ping, Wei Lian, Liu M, Zhao Yi Hung, Yang Xiaodong, Xuehan Ping, Qi Hongwei, Zhuyi Dan, Song Yun. Industrial cleaner production audit technical guidelines

1 Scope

GB/T 25973-2010 is the Chinese national standard on cleaner production audit in industrial enterprises - technical guidance, in the field of environment and health protection, safety. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 10 January 2011 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2011. Classification: ICS 13.020.01, CCS Z04. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the industrial enterprises to carry out clean production audit terms and definitions, preparation of basic principles, procedures, techniques, audit reports. This standard applies to industrial cleaner production audits.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 3484 General Principles of corporate balance energy

GB/T 12452 Enterprise General water balance test

GB 17167 energy use per unit of energy measuring instruments and General Manager

3 Terms and Definitions

GB/T 3484 and GB/T 12452 and established the following terms and definitions apply to this standard.

3.1 Clean Production Audit cleanerproductionaudit In accordance with certain procedures and methods, the production process to investigate and diagnosis, identification of material and energy loss to determine the characteristics of the site with links, Identify high energy consumption, high material consumption, low efficiency and heavy pollution of the reasons put forward to reduce the use of toxic and hazardous materials, production, improve efficiency, reduce energy consumption, Material consumption and waste generated by the program, and then the process of selection and implementation of technical, environmental and economic feasibility of cleaner production programs.

Note. Refer to "Clean Production Audit Interim Measures."

3.2 Cleaner Production options cleanerproductionoption For every high energy consumption, high material consumption, low efficiency and heavy pollution causes from resource and energy, technology, equipment, process control, production Products, waste management and staff analyzed and proposed eight aspects of prevention and solutions.

Note. according to their own business situation, cleaner production alternatives in accordance with the level of investment required to divide the cost of no/low cost options for medium/high cost alternative Program.

3.3 Cleaner production program cleanerproductionsolution Filter cleaner production alternatives from the no/low-cost programs easily clear line, and after a feasibility analysis demonstrated viable medium/high cost Program.

Note. according to their own business situation, cleaner production program will be divided according to the level of investment required is no cost/low cost programs, medium/high cost projects.

4 Basic Principles

4.1 Authenticity Cleaner production audit should be based on objective information and data as real and effective basis.

4.2 integrity Should carry out clean production from resources and energy, technology, equipment, process control, product, waste management and personnel were eight areas Review.