

ICS 13.030.40

CCS Z71



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

GB/T 22426-2008

**The requirements for recycle and treatment installation of
disused telecommunication equipment**

废弃通信产品回收处理设备要求

Issued on: October 7, 2008

Implemented on: April 1, 2009

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

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Foreword

This standard is one of the series of communications products recycling standards, the series of standards currently include. Communications products

- waste recycling equipment requirements;
- Communication record recycling requests from the media;
- Recycling requirements for communications networking devices;
- Recycling requires communication terminal apparatus;
- Communication recycling lithium-ion battery requirements;
- Communication requirements of lead-acid battery recycling. With the development of technology, we will also develop subsequent relevant standards. The standard proposed by the Ministry of Industry and Information Technology of the People's Republic of China. The standard by the China Communications Standards Association. This standard was drafted. Ministry of Information Industry Telecommunications Research Institute. The main drafters of this standard. SOCIETY FOR Jiangjing Xin, Wang Liqin, Yang Fan, Ke-ching.

Currently, communications products have been widely used in China, and gradually speed up the upgrading of products, there has been a large number of discarded communications products Require recycling. These communications products after the waste, such as improper disposal, will not only pollute the environment, it can also cause waste of resources. Recovery process communication products generally include transportation, identification, detection, classification, storage, dismantling, mixed materials recycling, waste disposal stage, This standard will establish general requirements of these stages involved in related equipment. This standard takes into account both the actual situation of communication products, but also take into account the requirements of the relevant national legislation and regulatory convergence, combined with the industry's Situation, economic and technical feasibility, develop recycling equipment General requirements. Communications products processing waste recycling equipment requirements

1 Scope

GB/T 22426-2008 is the Chinese national standard on the requirements for recycle and treatment installation of disused telecommunication equipment, 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 7 October 2008 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 April 2009. Classification: ICS 13.030.40, CCS Z71. 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 general requirements for all stages of the waste recycling process involves communication products related equipment. This standard applies to communications products waste recycling process to use the relevant equipment.

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 190 packaging and marking of dangerous goods

GB 18484 Hazardous Waste Incineration Pollution Control Standard GB Z

3 Terms and Definitions

GB 18484 and established the following terms and definitions apply to this standard.

3.1 Communication owner of the product is no longer used and has been discarded or abandoned communication products, including the generation of production, transportation and sales process Substandard products, scrap products and expired products.

4 communications products waste recycling equipment requirements

4.1 General Communications products variety, complex structure, difficult to handle, lighting equipment work area should have good lighting. Communications products enterprises to use recycling equipment noise should meet the noise at night should be less than 55dB, daytime noise should be less than 65dB. Encourage recycling in communications products

of independent research and development applicable to certain specific parts of the communication device of recycling EQUIPMENT Equipment, such as fiber optic communications processing special equipment. Recycling companies choose recycling facilities, to consider the energy consumption index of equipment, encourage the use of low-power devices. In the recycling business, supporting protective equipment should avoid workers subject to various hazards, such hazards may include. capacity to be processed Products or components bumps, bruises and other physical damage, direct exposure to toxic and hazardous substances, toxic and harmful to the respiratory gases. In the recycling business, should ancillary protective equipment to avoid contamination of the environment, the protection device comprises at least. dust collection set Equipment, toxic gas filtration and purification equipment, sewage collection and treatment equipment. Waste recycling equipment communications products also meet other national or industry standards for equipment and environmental protection.

4.2 transport equipment Transportation equipment including the transfer of waste for recycling any communications equipment, spare parts, materials, waste equipment within the enterprise; transport equipment Need to design a reasonable, during transport to prevent any matter falling, loss, leakage; dangerous goods transport equipment shall have warning signs, logo It should meet GB 190.

4.3 storage device Range of storage devices include recycling waste is used to store any communications equipment, spare parts, materials, waste equipment within the enterprise; The storage device for different purposes, should have anti-corrosion, anti-leakage and other functions; dangerous goods storage device must have warning signs, identification shall Meet GB 190.