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

GB/T 31731-2015

**General technical specification for the recovery and recycling
of waste musical instruments**

废弃乐器回收利用通用技术规范

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Quarantine;
Standardization Administration of the PRC**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents. The standard proposed by China National Light Industry Council. This standard by the National Standardization Technical Committee Instrument (SAC/TC371) centralized. This standard was drafted. Yin-Fei Technology (Jiangsu) Co., Ltd., Beijing Institute of Musical Instruments. The main drafters of this standard. Fanting Guo, Zhao Ping, Qin Hongwei, Lou Weiming, who Zemin, Zhang Jun, Chen Guobin, Liangjun Wei, Wang Wei.

With the improvement of China's cultural and artistic quality universal education, increasing the amount of the instrument, followed by a performance degradation and no longer Use value instruments more and more, resulting in a large number of abandoned instrument. To avoid wasting resources, full recovery of these instruments in the Wood, metals, chemicals and other materials produced by recycling, and proper disposal of these materials were there harmful substances in order to avoid Cause harm to humans and the environment, the purpose is the development of this standard. In order to guide the proper recycling of waste manufacturers of musical instruments, according to the "Chinese people Republic of China Air Pollution Prevention Law, "" People's Republic of China Cleaner Production Promotion Law, "" People's Republic of China Solid Waste Pollution Prevention Law "," People's Republic of China Water Pollution Prevention Law, "" People's Republic of China Circular Economy Promotion Law "and" waste battery pollution control technology policy " "Electronic Information Products Pollution Control Regulations", "renewable resource recycling management approach", "waste electrical and electronic product recycling regulations" "National List of Hazardous Wastes" and other laws and regulations formulated this standard. Compliance with this standard is one way of meeting the above laws and regulations. Waste Recycling General Instrument technical specifications

1 Scope

China's national general technical specification for recovering and recycling waste musical instruments. It specifies the terms and definitions, the general principles, the classification,

and the requirements for collection, dismantling, storage, recycling, treatment and disposal, and it applies to musical instruments, their parts and components, and their packaging. It exists because the growth of music education in China has produced a stock of instruments large enough that their disposal is now a waste stream in its own right: instruments that have deteriorated in performance and have no remaining use value are discarded in quantity. An instrument is an unusually mixed object to recycle. A piano contains a cast iron frame, a large mass of hardwood and softwood, hundreds of steel strings under tension, felt, leather, brass, plastics and a lacquered finish. An electronic keyboard adds printed circuit boards, a display, a lithium or alkaline battery and a power supply. So the same discarded object falls under the rules for wood waste, scrap metal, waste electrical and electronic equipment, waste batteries and, where its finishes and adhesives contain regulated substances, hazardous waste. The standard was written against that body of law - the air, water and solid waste pollution prevention laws, the cleaner production and circular economy promotion laws, the waste battery and electronic product pollution control policies, the regulations on recycling waste electrical and electronic products, and the national hazardous waste list - and it states plainly that complying with it is one way of meeting those requirements. Issued on 2 June 2015 and in force since 1 January 2016.

This standard specifies the terms and definitions obsolete instruments, general principles, classification, recycling, dismantling, storage, recycling, treatment and disposal. This standard applies to musical instruments, parts, components and instruments packaging.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document. Hazardous waste identification standard GB 5085.7-2007 General

GB 8978-1996 Integrated Wastewater Discharge Standard

GB 16297-1996 Integrated Emission Standard of Air Pollutants

GB 18484-2001 Hazardous Waste Incineration Pollution Control Standard

GB 18597-2001 Standard for Pollution Control on Hazardous Waste Storage

GB 18599-2001 general industrial solid waste storage and disposal site pollution control standards

GB/T 20861-2007 waste products recycling terminology

GB/T 22529-2008 waste wood recycling management practices

GB/T 23384-2009 recyclable products and parts identification

GB/T 23685-2009 recycling waste electrical and electronic products general technical

requirements

GB/T 27610-2011 Classification and code of waste products

GB/T 28489-2012 instrument harmful substances GB Z1-2010 Design of Industrial Enterprises hygiene standards GB Z2.1-2007 Workplace Hazardous Occupational Exposure Limits - Part 1. Chemical hazardous agents GB Z2.2-2007 Workplace Hazardous Occupational Exposure Limits - Part 2. physical factors

3 Terms and Definitions

GB /some of the terminology and definitions T 20861-2007, GB 18597-2001 and GB 18599-2001 defined and the following The terms and definitions apply to this document. For ease of use, repeat the following list of GB/T 20861-2007, GB 18597-2001 and GB 18599-2001 defined terms and definitions apply to this document.

3.1 Abandoned instrument wastemusicalinstruments We have lost value in use or the use of value can not be abandoned to meet the functional requirements of the instrument and packaging, as well as in the production, use It is deprecated in parts and components.

3.2 Reuse reuse Wherein the waste products or components, parts or continue to use the cleaned, continue to use the original behavior for use after repair. [GB/T 20861-2007, the definition 2.9]