

ICS 53.040.01

CCS J 81



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

GB/T 14521.1-1993

GB/T 14521.7-1993; GB/T 14521.6-1993; GB/T 14521.5-1993; GB/T 14521.4-1993; GB/T 14521.3-1993; GB/T 14521.2-1993

**Terms of continuous handling equipment
(English Translation)**

Issued on: December 10, 2015

Implemented on: July 1, 2016

Issued by: Standardization Administration of China

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Foreword

This standard replaces GB/T 14521.1 ~ 14521.9-1993 "Terms of conveying machinery." 14521.9-1993 major changes compared to the present standard and GB/T 14521.1 ~ as follows.

- The GB/T 14521.1 ~ 14521.9-1993 "Transport Machinery term" integration, the standard changed its name to "Continuous mechanical handling technique language";
- Remove the original standard ropeway section (see 1993 Version 3.1.16);
- Increasing the definition of rotary belt conveyor (see 3.2.1.11);
- Increased mining scraper conveyor defined (see 3.2.2.1.3);
- Increasing the definition of slurry pipeline hydraulic conveyor (see 3.2.8.2);
- Increased accumulation suspension conveyor defined (see 3.2.9.5);
- Increased friction drive conveyor suspension definitions (see 3.2.9.6);
- Increased monorail overhead conveyors definition (see 3.2.9.7);
- Increased two-track overhead conveyors definition (see 3.2.9.8);
- Increasing the drag chain conveyor monorail trolley ground definition (see 3.2.9.9);
- Increasing the electric trolley monorail overhead conveyors definition (see 3.2.9.10);
- Increased track electric trolley overhead conveyors definition (see 3.2.9.11);
- Increase in shaft power is defined (see 4.1.8);
- Definition of increasing tension (see 4.1.11);

- Increasing the moment of inertia of the drum is defined (see 4.2.1.2.7);
- Increasing the definition of locking torque (see 4.2.1.2.9);
- Increased fighting deep definition (see 4.2.6.3.6);
- Increasing the fluid coupling is defined (see 5.1.5);
- Increasing the reduction cylinder defined (see 5.2.1.3);
- Increasing the growth surface of the roller is defined (see 5.2.1.8);
- Increased unloading roller definition (see 5.2.1.9);
- Increasing the definition of roller group (see 5.2.2);
- Increasing the definition of the protection device address coding system (see 5.2.5.1);
- Increased funnel plug detector definition (see 5.2.5.6);
- Increased bucket wheel stacker reclaimer relevant content;
- Amended some of the terms of the English noun;
- Revised its interpretation of the term.

The standard proposed by China Machinery Industry Federation.

This standard by the National Standardization Technical Committee Continuous mechanical handling (SAC/TC331) centralized.

1 Scope

This standard specifies the basic terminology continuous mechanical handling major types, parameters, and the main apparatus and components.

This standard applies to transport machinery, handling machinery and feed machinery.

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.

JB/T 7329-2008 bucket wheel stacker reclaimer term

3 Main types of continuous Handling

Continuous mechanical handling continuous handling equipment the material or article on a predetermined line in a predetermined direction continuously or intermittently at a constant speed or variable speed from one point to another it is handling machinery and equipment.

Transportation machinery conveyor Continuously or intermittently along the lines set transportation of materials or mechanical equipment items.

3.2.1

Belt beltconveyor

As the conveyor belt to the carrier and the traction member or member-only carrier conveyor.

3.2.1.1

Fabric core belt conveyor fabricbeltconveyor as a conveyor belt with textile core belt conveyor.

3.2.1.2

Steel cord conveyor steelcordbeltconveyor Wire rope for core conveyor belt conveyor.

3.2.1.3

Fabric belt conveyor solidwovenbeltconveyor Woven fabrics for conveyor belt conveyor belt.

3.2.1.4

Steel conveyor steelbandconveyor A flexible strip as a belt conveyor belt.

3.2.1.5

Steel mesh belt conveyor wiremeshbeltconveyor Wire mesh conveyor belt conveyor belt for.