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

GB/T 15113-2017

Replacing GB/T 15113-2005

Dispatching winch

调度绞车

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Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 15113-2005 "Dispatch winch". Compared with GB/T 15113-2005, in addition to editorial changes in the main skills The technical changes are as follows: - modified the product model representation, in which the "design modification serial number" content (see 3.2,.2005 version 3.2); - Removed the requirements and inspection of the reducer cleanliness (see

5.10 in.2005); - Increased requirements for dispatching winch raw materials, standard parts, purchased parts, common parts, wearing parts, spare parts and so on (see

4.3 and 4.4); - increased requirements for dispenser explosion protection (see 4.5); - Added for explosion-proof applications, the brake material of the winch shall have the requirements for flame-retardant antistatic properties and the safety of friction sparks (see 4.6);

--- modified the factory inspection content, in the content added "raw materials, standard parts, purchased parts, common parts, wearing parts, spare parts and Explosion-proof "aspects of the factory test (see 6.2.2,.2005 version 6.2.2). This standard is proposed by the China Machinery Industry Federation. This standard by the National Mining Machinery Standardization Technical Committee (SAC/TC88) centralized. This standard is responsible for drafting units. Xuzhou Mine Equipment Manufacturing Co., Ltd. This standard participates in the drafting unit. Shanxi Xinfu Sheng Machinery Manufacturing Co., Ltd., Jinan Heavy Industry Co., Ltd., Shandong Laiwu Coal Mine Machinery Limited company. The main drafters of this standard. Chen Dengyuan, Zhang Lanjun, Bian Jing, Wang Shubo, Liu Quan, Wang Yadong. This standard replaced the previous version of the standard release. GB/T 15113-1994, GB/T 15113-2005. Dispatch winch

1 Scope

GB/T 15113-2017 is the Chinese national standard on dispatching winch, in the field of mining and minerals. 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 12 July 2017 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 February 2018. Classification: ICS 73.100.40, CCS D93. 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 type and basic parameters of the dispatching winch, technical requirements, test methods, inspection rules, signs, instruction manual, package Equipment, transportation and storage. This standard applies to coal mine and other mining facilities scheduling trailer with the scheduling winch (hereinafter referred to as "winch").

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document.

GB/T 191 packaging and storage icon

GB/T 3768 Acoustic vocal pressure method for the determination of noise sources Sound power level Reflective surface above the use of envelope measurement of the surface of the simple method

GB 3836.1 Explosive atmospheres - Part 1. General requirements for equipment

GB 3836.2 Explosive atmospheres - Part 2. Equipment protected by flameproof enclosure "d" Anti - rust packaging

GB/T 4879 General rules for the use of industrial products GB/T 9969

GB/T 13306 signs General specification for packaging of electromechanical products

GB/T 13384 Test method and judgment rules for friction spark safety of metallic materials for coal mines GB/T GB .20180 mine auxiliary winch safety requirements Method for compiling model of mining machinery products GB/T General Test Method and Judgment Rules for Flame Retardant Antistatic Properties of Polymeric Products for MT113 Coal Mine Coal mine safety regulations (State Administration of Work Safety)

2.5 Dispatch winch

3.3 The basic parameters of the winch shall comply with the provisions of Table 1.

3 Type and basic parameters

3.1 winch working mechanism for the reel winding type, transmission type for the planetary gear drive.

3.2 winch models should be consistent with the provisions of GB/T 25706. The model number is as follows: J D - - Design modified serial number (A, C, D,) Outer wire rope maximum static tension, 10kN Dispatch winch (degrees) Hoist class (roll) Tag example Outer wire rope with a maximum static tension of 25kN scheduling winch, marked as. JD-