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

GB/T 14627-2011

Replacing GB/T 14627-1993

Hydraulic hoister

液压式启闭机

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Foreword

This standard replaces GB/T 14627-1993 "large hydraulic hoist." This standard compared with GB/T 14627-1993, the main changes are as follows:

- Added "foreword";
- Cancel the original standard name was changed to "hydraulic hoist" for small, medium, large and very large hydraulic hoist;
- Product classification, according to the original classification by purpose and structure of the cylinder is installed in the form of classification;
- Remove the model representation;
- The work environment and conditions were perfect supplement;

--- New hydraulic control system, technical requirements and hoist electrical equipment factory machines, hydraulic, electrical line test requirements;

--- According to the particularity hoist shall be specified test product, test points and the factory site two parts. Appendix A of this standard is an informative annex. The standard proposed by China Machinery Industry Federation. This standard by the National Standardization Technical Committee crane (SAC/TC227) centralized. This standard was drafted. Xianning triple electromechanical manufacturing industry limited liability company. The main drafters of this standard. Xu proud. This standard replaces the standards previously issued as follows:

--- GB/T 14627-1993. Hydraulic hoist

1 Scope

GB/T 14627-2011 is the Chinese national standard on hydraulic hoister, in the field of materials handling equipment. 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 May 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 December 2011. Classification: ICS 53.020.99, CCS J80. 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 hydraulic hoist (hereinafter referred to hoist) the type, basic parameters, technical requirements, test methods, inspection rules, Logo, packaging, storage and transportation requirements. This standard applies to mineral oil as the working medium, hydraulic transmission, water conservancy and hydropower project hoist gates and valves Hoist Manufacture, acceptance.

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 191 Packaging - Pictorial signs (GB/T 191-2008, ISO 780.1997, MOD)

GB/T 197 common thread tolerance (GB/T 197-2003, ISO 965-1.1998, MOD)

GB/T 699 high-quality carbon structural steel

GB/T 1176 Cast Copper Alloys conditions (GB/T 1176-1987, ISO 1338. 1977, NEQ)

GB/T 1184 shape and position tolerances without individual tolerance value (GB/T 1184-1996, eqv ISO 2768-2. 1989)

GB/T 1226 General Pressure Gauge

GB/T 1801 Geometrical product specifications (GPS) and the limits and tolerances with mating choices (GB/T 1801-2009, ISO 1829. 1975, MOD)

GB/T 3181 standard paint colors

GB/T 3323 metal fusion welded joints radiography

GB/T 3452.2 hydraulic and pneumatic rubber O-rings - Part 2. appearance quality inspection standard (GB/T 3452.2- 2007, ISO 3601-3.2005, IDT)

GB/T 3683.1 Rubber hoses and hose assemblies - Wire braid reinforced hydraulic type - Specification - Part 1. Oil - based fluid applications (GB/T 3683.1-2006, ISO 1436-1.2001, IDT)

GB/T 3766-2001 Hydraulic System General technical conditions (eqv ISO 4413.1998)

GB 4208 housing protection (IP Code) (GB 4208-2008, IEC 60529.2001, IDT)