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

GB/T 24818.1-2009

Cranes -- Access, guards and restraints -- Part 1: General

起重机 通道及安全防护设施 第1部分：总则

(English Translation)

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Foreword

GB/T 24818 "Cranes access and security facilities" is divided into four parts.

--- Part 1. General;

--- Part 2. Mobile cranes;

--- Part 3. Tower cranes;

--- Part 5. Bridge and gantry cranes.

This section GB/T 24818 Part 1.

This section identical with ISO 11660-1:2008 "Cranes access and security - Part 1. General" (in English).

This section is equivalent translation ISO 11660-1:2008.

For ease of use, this section made the following editorial changes.

The term --- "ISO 11660 this part" to "GB/T 24818 in this section";

--- Delete foreword international standards;

"," --- With a decimal point instead of a comma as the decimal point, "";

--- To ISO 11660-1:2008 other international standards referenced by our country has been adopted as a standard in place of the corresponding international standard;

--- International standard references listed with the international standard has been adopted as a standard in place of the corresponding country; not for use as Our standard international standards, are listed directly;

FIG.

Appendix A of this section is an informative annex.

This part is proposed by China Machinery Industry Federation.

This part of the National Standardization Technical Committee crane (SAC/TC227) centralized.

This section is drafted. Changsha Construction Machinery Research Institute, Beijing Institute of lifting the transport machinery, Changsha Zoomlion Heavy Industry Science and Technology Development Co. has Limited.

1 Scope

This section GB/T 24818 determines the crane GB/T 6974.1 defined in normal operation, maintenance, inspection, installation, dismantling and encountered unexpected circumstances, to the console and other regional channels of general requirements, and the crane on the crane near the person or not General requirements are moving parts, falling objects, rotating member hurt by safety facilities.

GB/T 24818.3, GB/T 24818.5 and ISO 11660-2 were provided for different types of cranes and lifting equipment on channel Particular requirements for the safety and protection facilities.

When not match the special requirements and general requirements, it can be used with the general requirements of different sizes to achieve the same degree of protection.

2 Normative references

The following documents contain provisions which, through reference GB/T 24818 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB 5226.2 Safety of machinery electrical equipment Part 32. Requirements for hoisting

machines (GB 5226.2-2002, IEC 60204-32:1998, IDT) GB/T 6974.1 crane terminology - Part 1. General terms (GB/T 6974.1-2008, ISO 4306-1:2007, IDT)

3.1 Terms and Definitions

GB/T 6974.1 and established the following terms and definitions apply to this part of the GB/T 24818 of.

3.1.1

Angle with the horizontal plane for more than 75 °, by the side bars and rods for legs pedaling channel thereof.

3.1.2

Angle with the horizontal plane for more than 60 °, and by the side bars for feet pedaling the pedal consisting channel.

3.1.3

Angle with the horizontal plane for the channel is not greater than 50 °.

3.1.4

The angle between the horizontal is less than or equal to no rung inclined plane of 20 °.

GB/T 24818.1-2009/ISO 11660-1:2008