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

GB/T 25853-2010

**Chain slings assembled by methods other than welding --
Grade 8**

8级非焊接吊链

(English Translation)

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Foreword

This standard is identical with ISO 7593. 1986 "T (8) grade non-welded sling" (in English).

This standard is equivalent translation ISO 7593. 1986.

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

--- "This International Standard" be replaced by "this standard";

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

--- Delete foreword international standards;

--- Other international standards referenced with the international standard has been adopted as the standard instead of the corresponding country.

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.

8 Non-welded chain hoists

1 Scope

This standard specifies the eight non-welded chain hoists (including 1,2,3,4 limb chain hoists) ratings and technical requirements and test methods for the calculation of the crane Equipped with chain in line with GB/T 20946 and GB/T 8 chains of grade and the appropriate level of 24816 components.

This standard does not apply to welded chain hoist (see GB/T 20652), chain hoists limb length ranging from hanging chain, hanging chain or cyclic particular purpose.

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 6394-2002 average grain size metal assay (ASTME112:1996, MOD) GB/T 20652 M (4), S (6) and T (8) chain hoists Welding Technology (GB/T 20652-2006, ISO 4778. 1981, IDT) GB/T 20946 Short link chain for lifting acceptance General (GB/T 20946-2007, ISO 1834:1999, IDT) GB/T 22166 uncalibrated lifting ring chain and chain hoist use and maintenance (GB/T 22166-2008, ISO 3056. 1986, IDT) GB/T 24813 8 chains of grade forged hook and eye (GB/T 24813-2009, ISO 7597. 1987, IDT) GB/T 24816 Short link chain hoists lifting chain with eight ordinary precision chain (GB/T 24816-2009, ISO 3076. 1984, IDT) GB/T 25852 8 chains of grade forging lifting member (GB/T 25852-2010, ISO 8539. 1986, IDT)

3 Terms and Definitions the following terms and definitions apply to this standard.

Hanging chain chainsling and consists of a chain or a number of chains, lower end of the member according to the requirements of this assembly is connected. Or for connecting the weights and cranes He crane hook (see Figure 1 and Figure 4).

Primary ring masterlink Composition hanging chain link upper parts, hanging chain is connected by it to the crane or other lifting machine hook (see Figure 1 and Figure 4).

Intermediate primary ring intermediatemasterlink A limb or two chain links connected to the main ring (see Figures 3 and 4).

Mechanical connectors mechanicaljoiningdevice Welding method without using the chain connector to the other member. It may be a unitary member or a member separated (see FIG. 5).

Lower member lowerterminal Mounted on a chain hanging chain extremities ring, hooks or

other devices, this ring or upper extremities away from the main member.