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**NATIONAL STANDARD OF THE  
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**GB/T 30587-2014**

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**Steel wire rope sling -- Grommets  
(English Translation)**

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## Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard uses redrafted law revision using EN13414-3:2003 A1.2008 "Steel wire rope slings - Safety - Part 3. Ring Cable and cable-type sling "(in English).

To facilitate comparison, are listed in Appendix D of this standard and EN13414-3:2003 A1.2008 chapter, shall control list numbered.

This standard uses EN13414-3:2003 A1.2008 when modified, is given in Appendix E of the technical differences and their causes List for reference.

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

--- "This European standard" be replaced by "this standard";

--- Remove the EN13414-3:2003 A1.2008 foreword, in accordance with national standards require adding a new preface;

--- Remove the EN13414-3:2003 A1.2008 Annex G, Annex ZA and Annex ZB;

--- Modify the EN13414-3:2003 A1.2008 introduction.

The standard proposed by China Iron and Steel Association.

This standard by the National Steel Standardization Technical Committee (SAC/TC183) centralized.

This standard was drafted. Juli Rigging Co., Jianfeng rigging Co., Ltd. Kunshan, east coast marine engineering, metallurgical engineering Industry Information Standards Institute.

## Introduction

The standard safety factor of greater than 60mm diameter ring cable provided (ZP) lower than the general-purpose ring search, consider the following main factor.

- a) a ring diameter greater than 60mm cable is not used for general lifting work, and used according to the design, structure, frequency determined Special operations;
- b) usually calculated or measured mass of the load with high accuracy, for a lifting or limited;
- c) hoisting operations at the command of the commander of the slow lifting.

Wire rope slings Hitches

## 1 Scope

This standard specifies wire rope slings with ring cable terms and definitions, content ordering, product model, requirements, test methods, inspection rules, marking Chi, a certificate of quality, packaging, transport and storage.

This standard applies to wire rope diameter of not more than 696mm lifting rings for cable (hereinafter referred to as loop cable).

## 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.

GB/T 5972 crane wire rope maintenance,, installation, examination and discard (GB/T 5972-2009, ISO 4309.

2004, IDT)

GB 8918 important uses rope (GB 8918-2006, ISO 3154. 1988, MOD) Inspection and correction tension and (or) pressure testing machine force measuring system. GB/T 16825.1 of static uniaxial testing machines - Part 1 Associate (GB/T 16825.1-2008, ISO 7500-1:2004, IDT) GB/T 20067 large diameter rope GB/T 20118 General Purpose Wire Rope (GB/T 20118-2006, ISO/DIS2408.2002, MOD)

### 3 Terms and Definitions

The following terms and definitions apply to this document.

Rope ring rope wireropegrommet A continuous length of rope around a particular share of the annular core, in accordance with the provisions of the twisting pitch cycle six laps wound from the ring ropes, cable body Structure shown in Figure 1.

Explanation.

1 --- cord is the core rope;

2 --- shares rope or wire rope.

1 cable structure diagram