

ICS 03.220.20; 59.100.30
CCS R 12



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

GB/T 23914.2-2009

**Load restraint assemblies on road vehicles -- Safety -- Part 2:
Web lashing assembly made from synthetic fibres**

道路车辆装载物固定装置 安全性 第2部分：合成纤维栓紧带总成

(English Translation)

Issued on: June 4, 2009

Implemented on: January 1, 2010

Issued by: Standardization Administration of China

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Foreword

GB/T 23914 "Load restraint assemblies on road vehicles safety" is divided into four parts.

- Part 1. Calculation bolt tightening force;
- Part 2. Synthetic belt tightening bolt assembly;
- Part 3. bundle chain;
- Part 4. Bundle rope.

This section GB/T 23914 Part 2.

The partial modification using EN12195-2:2001 "Load restraint assemblies on road safety - Part 2 on the vehicle. synthetic fibers Tighten the belt "(in English).

This section according to EN12195-2:2001 redrafted. To facilitate comparison, listed in Appendix A of this part of the reg number and Reg number Control List 2001. EN12195-2.

This part uses EN12195-2:2001 when modified, these technical differences identified in a single vertical line which they are involved Terms of the margin. In Appendix B gives a list of the technical differences and the reasons for the reference.

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

- a) "The European Standard" be replaced by "this section";
- b) use a decimal point instead of a decimal comma " , " . " , " ;
- c) Remove EN12195-2:2001 foreword and introduction, in accordance with the requirements of the standard to add a new preface.

Appendix C of this part of normative appendices, Appendix A and Appendix B is an informative annex.

This part is proposed by the Ministry of Transport of the People's Republic of China.

This part of the jurisdiction of the People's Republic of China Ministry of Transportation Highway Division.

This section drafted by. Juli Rigging Co., Ltd., the Ministry of Communications Highway Research Institute, Zhejiang Jiang Shuangyou Logistics Equipment Co. Shares the company.

1 Scope

This section GB/T 23914 specifies the risk of belt tightening assembly (hereinafter referred to as bolted band) synthetic cork tips, requirements, test side Method and inspection rules, test reports, labeling, packaging, transportation and storage.

Maximum operating force specified in this manual 500N tensioning devices for the load of the bolted, tied up and securely fastened.

This section does not apply to synthetic fiber lifting belt tightening bolt.

2 Normative references

The following documents contain provisions which, through reference GB/T 23914 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/T 251-2008 Textiles Tests for color fastness Grey scale for assessing staining card (ISO 105-A03:1993, IDT) GB/T 3820 Textiles and textile products - Determination of thickness (GB/T 3820-1997, eqv ISO 5084:1996) GB/T 4146 Textile terms (chemical fibers) GB/T 6461-2002 metal base metal and other inorganic coatings by etching after the test specimens and ratings (ISO 10289:1999, IDT) GB/T 10125-1997 artificial atmosphere corrosion tests and salt spray test (eqv ISO 9227:1990) 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 16856.1 Safety of machinery - Risk assessment - Part 1. Principles (GB/T 16856.1-2008, ISO 14121-1.

2007, IDT)

EN12195-1. load fixing device security - Part 11995 road vehicles. Calculation of forces in bolted

3 Terms and Definitions

GB/T 4146 and established the following terms and definitions apply to this section.

A tool for fixing cargo by pulling or tensioning device holding means and the flat ribbon with or without end fittings components. (See Figure 1) 3.2 as support for traditional or

shuttleless weaving band, typically multilayer fabric.

In the load fixing device, producing and maintaining mechanical tension device (main device such as. ratchet, gallows, pull grip (see Figure 2C1 ~ C5). Tensioning device Schematic See Figure 4.