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

GB/T 1209.1-2009

Replacing GB/T 1209-2002

Agricultural machinery - Cutter bars - Part 1: Assembly

农业机械 切割器 第1部分：总成

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Foreword

GB/T 1209 "Agricultural Machinery cutter" is divided into.

- Part 1. assembly;
- Part 2. blade protection device;
- Part 3. moving blade, stationary blade and arbor;
- Part 4. Pressure edge device;
- Part 5. friction plate. This section GB/T 1209 Part 1. This part is GB/T 1209-2002 "agricultural machinery cutter" amendments. This section compared with GB/T 1209-2002, the main To technical content changes as follows:
 - Improve the technical parameters of type II cutting;
 - Adjusted VI type cutter technical parameters;
 - Adjust the type V, VI type cutter special gasket material processing requirements;
 - Increased VII type cutter. Since the implementation of this section instead of GB/T 1209-2002. Appendix A of this part is a normative appendix. This part is proposed by China Machinery Industry Federation. This part of the National Standardization Technical Committee on Agriculture machinery centralized. This section is drafted. LOVOL International Heavy Industry Co., Ltd., John Deere Harvester Co. kai, China Agriculture Mechanization Institute of Science, the machine South Machinery Co., Ltd. The main drafters of this section. Zhu Jinguang, Yue Qin, Bo Yuxia, Sun Ling, Zhou Chunlin, Li Zhiqing, Yeung Kam chapter. This part of the standard replaces the previous editions are.
- GB 1209-1975, GB/T 1209-1986, GB/T 1209-2002. Agricultural machinery cutters - Part 1. Assembly

1 Scope

GB/T 1209.1-2009 is the Chinese national standard on agricultural machinery - cutter bars -

part 1: assembly, in the field of agriculture. 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 30 November 2009 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 April 2010. Classification: ICS 65.060.50, CCS B91. 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 section GB/T 1209 regulations agricultural machinery cutter (hereinafter referred to as a cutter) the types and basic dimensions, technical requirements, inspection Inspection rules and signs, packaging, transportation and storage. This section applies to agricultural machinery cutting assembly.

2 Normative references

The following documents contain provisions which, through reference to

GB/T 1209 to the present, 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 10-1988 countersunk square neck bolts

GB/T 12-1988 Cup Head Square Neck Bolts

GB/T 41-2000 hex nuts Class C (eqv ISO 4034.1999)

GB/T 93-1987 standard spring washers

GB/T 95-2002 flat washers C grade (eqv ISO 7091.2000)

GB/T 710-2008 quality carbon structural steel sheets and strips

GB/T 867-1986 Round head rivets

GB/T 869-1986 countersunk head rivet

GB/T 870-1986 countersunk head rivets

GB/T 1209.2-2009 agricultural machinery Cutter Part 2. blade protection device

GB/T 1209.3-2009 cutter Agricultural machinery - Part 3. Dynamic blade, fixed blade and arbor

GB/T 1209.4-2009 agricultural machinery Cutter Part 4. Pressure blade device

3.1 Cutter into seven types. I type

- suitable for lawn mowers; II type
- suitable for grain harvesting machinery; III type
- suitable for grain harvesting machinery; IV type
- suitable for grain harvesting machinery; V type
- for small harvesting machinery; VI type
- mainly applied to semi-feeding combine harvester; VII type
- suitable for grain harvesting machinery.

3.2 cutter basic types and dimensions shall comply with Figs. 1 to 7 and Tables 1 to 7.