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CCS B91



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

GB/T 14247-2015

Replacing GB/T 14247-1993

Rake - Testing methods

搂草机 试验方法

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 14247-1993 "Rakes Test Method." This standard compared with GB/T 14247-1993, the main changes are as follows:

- Increasing the foreword;
- Modify the normative references;
- Test conditions change measured according to the provisions JB/T 9700 (see Chapter 4); Determination
- power index increased by measuring the hydraulic drive power (see 5.3.6);
- Press to change the production test GB/T 5667 execution (see Chapter 6);
- Removed form the original standard. The standard proposed by China Machinery Industry Federation. This standard by the National Standardization Technical Committee (SAC/TC201) Agricultural machinery centralized. This standard was drafted. Chinese Academy of Agricultural Mechanization Sciences Hohhot Branch, National Grassland and Animal Husbandry Equipment Engineering Technology Research center. The main drafters of this standard. Mr. Yang, Liu. This standard replaces the previous version published case.
- GB/T 14247-1993. Rakes Test Method

1 Scope

GB/T 14247-2015 is the Chinese national standard on rake - testing methods, 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 10 December

2015 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 July 2016. 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 standard specifies the test requirements and test methods tedder. This standard applies to hug hug grass machine set, spread out, flip, field trials after the merger pasture or grass strips cut jobs.

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 5667 Test Method for the production of agricultural machinery

JB/T 9700 Forage Harvester General test method

3 General requirements

3.1 Auxiliary power shall comply with the requirements of rakes. Rakes should be adjusted to the best working state and measure the technical features of the tedder. test When man can not change the conditions.

3.2 Test ground forage species, length, yield and topography, soils, land should be the size of the local representative, and to meet the various pilot projects Requirements.

3.3 Test equipment should be calibrated by the inspection and verification within the valid period. Test equipment, instruments, tools, see Appendix A.

3.4 Comparative tests shall be carried out under the same conditions.

3.5 performance test shall be carried out in the wind speed is less than 8m/s wind of four or less. Hug before forage moisture

3.6 performance test shall not be less than 35%.

4 Determination of test conditions

In the test area diagonal measurement method takes 5.00. Test method according to JB/T 9700 requirements.

5.1 Test Requirements

5.1.1 The test area should be clearly marked, the length of the test area shall be not less than 40m, both ends of the stable area of \u200b\u200bnot less than 20m. The formation of the survey area After the hug grass strip should be at least three. Measured width should ensure the completion of all pilot projects.

5.1.2 Performance measurement items should be carried out in the test area. Determination of the number of roundtrip should be less than 2 times.

5.2 Determination of job quality

5.2.1 General requirements Raking job, measured according to 5.2.2 - 5.2.6; when Tedder bar, press 5.2.4,5.2.6,

5.2.8 measured; when the grass spread out, press