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

GB/T 5263-2009

Replacing GB/T 5263.1-2000; GB/T 5263.2-2000

**Agricultural tractors and machinery -- Guards for power take-off
drive shafts -- Strength and wear tests and acceptance criteria**

农林拖拉机和机械 动力输出万向节传动轴防护罩 强度和磨损试验及验收规范

(English Translation)

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Foreword

This standard is equivalent to using ISO 5674:2004 "Tractors and machinery for agriculture and forestry PTO shaft guard strength and wear Lose Test and acceptance "(in English).

This standard is equivalent translation ISO 5674:2004.

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

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

--- Remove ISO 5674:2004 Foreword;

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

--- To ISO 5674:2004 and other international standards referenced with equivalent has been adopted as our standard instead.

This standard is GB/T 5263.1-2000 and GB/T 5263.2-2000 revision, except in accordance with the new international standards will be in two parts Merger, the main technical content has not changed.

This standard Annex A, Annex B is normative, Annex C, Annex D is informative appendix.

Since the implementation of this standard replaces GB/T 5263.1-2000 and GB/T 5263.2-2000.

The standard proposed by China Machinery Industry Federation.

This standard by the National Standardization Technical Committee of agricultural machinery.

This standard was drafted. Chinese Academy of Agricultural Mechanization Sciences, Luoyang Tractor Research Institute, the National Quality Supervision and Inspection Center

of farm machinery.

Introduction

This standard is a Class C standard GB/T 15706.1-2007 provisions.

Range GB/T 15706.1-2007 given the danger involved, hazardous situations and hazardous events associated with the severity and machinery.

If the provisions of the Class A or Class B standards the provisions of this type C standard is not the same, for the design and manufacture in accordance with the provisions of this type C standard Machines, priority should be the implementation of the C class standards.

GB/T 5263-2009/ISO 5674:2004 Tractors and machinery for agriculture and forestry output power Shafts and shield strength Wear tests and acceptance

1 Scope

This standard specifies the strength determining agricultural and forestry tractors and mechanical PTO shaft shield and wear resistance of laboratory tests Methods and acceptance specifications. This standard should be GB/T 17126 used in conjunction.

This standard applies to the PTO shaft guard and stop the test apparatus. This standard does not apply to the use of the ladder the PTO shaft guard tests.

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 250 textile color fastness test assessing change in color like the gray card (GB/T 250-2008, ISO 105-A02:1993, IDT) GB/T 1592 (all parts) Agricultural tractors - Rear PTO 1, 2 and 3 (GB/T 1592-2008, ISO 500.

2004, IDT)

GB/T 16422.1 Plastics - Methods of exposure to laboratory light sources - Part 1. General (GB/T 16422.1-2006, ISO 4892-1:1999, IDT) GB/T 16422.2 Plastics - Methods of exposure to laboratory light sources - Part 2. Xenon arc lamp (GB/T 16422.2-1999, idtISO 4892-2:1994) GB/T 17126.1 tractors and agricultural machinery PTO shafts and power - input connection - Part 1. System Building and safety requirements (GB/T 17126.1-2009, ISO 5673-1:2005, IDT) GB/T 17126.2 tractors and agricultural machinery PTO shafts and power - input connection - Part 2. Fixed Force output shafts of Use and different

attachments with PTO driveline and PIC position and clearance specifications (GB/T 17126.2-2009, ISO 5673-2:2005, IDT)

3 Terms and Definitions

And the following terms and definitions GB/T 17126.1 established apply to this standard.

Any temperature 5 °C ~ 35 °C between.

4.1 Shield

4.1.1

shield samples should be representative, and within the tolerance range of its provisions. As long as the same basic structure, obtained by the test specimen the results can be used for longer or shorter guard certification. When designing a shield for several types of shafts, should choose a Shafts and shield combination of representative test.

GB/T 5263-2009/ISO 5674:2004