ICS 65.060.50
CCS B 91

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 10395.26-2020

Agricultural and forestry machinery. Safety - Part 26: Large rotary mowers

Issued on: November 19, 2020 **Implemented on: June 1, 2021**

Issued by: State Administration for Market Regulation, China National Standardization Administration

Table of Contents

Foreword

"Agricultural and Forestry Machinery Safety" is divided into the following parts.

---Part 1.General Provisions;

---Part 2.Dump trailer;

---Part 3.Manure spreader;

---Part 4.Forest winch;

---Part 5.Driven farming machinery;

---Part 6.Plant protection machinery;

---Part 7.Combine harvesters, feed and cotton harvesters;

---Part 8.Drainage and irrigation pumps and pump units;

---Part 9.Planting, planting and fertilizing machinery;

---Part 10.Hand-held (mini) tiller;

---Part 11.Power lawn mower;

---Part 12.Portable power hedge trimmer;

---Part 13.Rear-operated and hand-held power lawn trimmers and lawn trimmers;

---Part 14.Power shredders and shredders;

---Part 15.Power trimming machine with rigid cutting device;

---Part 16.Potato harvester;

---Part 17.Sugar beet harvester;

---Part 18.Hose traction winch sprinkler irrigation machine;

---Part 19.Center pivot and translation sprinkler irrigation machine;

---Part 20.Picking up and strapping machine;

---Part 21.Power Tedders and Rakes;

---Part 22.Front loading device;

---Part 23.Stationary circular silage unloader;

---Part 24.Liquid fertilizer application truck;

---Part 25.Rotary disc mowers, drum mowers and mulchers;

---Part 26.Large rotary lawn mower;

---Part 27.Film wrapping machine.

This part is part 26 of "Agricultural and Forestry Machinery Safety".

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

This section uses the redrafting method to modify and adopt ISO 4254-13.2012 "Agricultural Machinery Safety Part 13.Large Rotary Mowers".

Compared with ISO 4254-13.2012, this part is slightly adjusted in structure, that is, the suspension section in 5.6 is adjusted to 5.6.1 and 5.6.1.

Correspondingly, the number was revised to 5.6.2, and the subsequent article number was extended; the number of clauses 6.1.1 and 6.1.2 was revised to 6.1 and 6.2.

The technical differences between this part and ISO 4254-13.2012 and the reasons are as follows.

---Regarding normative reference documents, this section has made adjustments with technical differences to adapt to my country's technical conditions and adjustments.

The situation is collectively reflected in Chapter 2 "Normative Reference Documents", and the specific adjustments are as follows.

* Replace ISO 148-1.2009 (see 5.7.1) with GB/T 229 which is modified to adopt international standards;

* Replace ISO 6508-1.2005 (see 4.8.2) with GB/T 230.1 modified to adopt international standards;

* Replace ISO 730-2009 (see 4.7) with GB/T 1593 modified to adopt international standards;

* Replace ISO 3600.1996 (see 6.1.1) with GB/T 9480, which is equivalent to the international standard;

* Replace ISO 4254-1 (see Chapter 3, 4.1.2, 7.1) with GB 10395.1-2009, which is modified to adopt international standards;

* Replace ISO 4254-12.2012 (see Chapter 3) with GB/T 10395.25, which is modified to adopt international standards;

* Replace ISO 11684.1995 (see 7.2.2) with GB 10396 which is modified to adopt international standards;

* Replace ISO 12100.2010 (see 4.1.1) with GB/T 15706 which is equivalent to the international standard;

* Replace ISO 5673-1-2005 (see 4.4.2) with GB/T 17126.1 equivalent to the international standard;

--- Modify the structure of the foot model probe in Figure 3 to be unified with Part 25 of this standard;

--- Modify the structure of the foot model probe in Figure 4 to be consistent with the structure in Figure 3;

--- Modify the structure ratio of Figure 5;

--- Modify the drawing errors in Figure 6a) and Figure 6b);

--- Modify Figure 5 to illustrate the thickness of the steel plate in "1", Figure 5 to illustrate the steel pipe model in "5" and Figure 6a) to illustrate the thickness of the steel plate in "6";

--- Amend the standards that the safety signs should meet from ISO 4254-1 to GB 10396 (see 7.2.2);

---The size of the penetrating rod in the test device of the corrugated fiberboard penetrability test has been revised (see D.2.2).

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

---Change the standard name to be consistent with the existing standard series;

---Removed references to international standards.

This part was proposed by China Machinery Industry Federation.

This part is under the jurisdiction of the National Agricultural Machinery Standardization Technical Committee (SAC/TC201).

Drafting organizations of this section. China Academy of Agricultural Mechanization Sciences Hohhot Branch Co., Ltd., National Grassland Animal Husbandry Equipment Engineering Technology

Technology Research Center, Anhui Zhongyun Intelligent Technology Co., Ltd., Chinese Academy of Agricultural Mechanization Sciences.

Introduction

The structure of safety standards in the mechanical field is as follows.

a) Type A standards (safety basic standards), giving the basic concepts, design principles and general characteristics applicable to all machinery.

b) Type B standards (safety general standards), involving one (or more) safety features or