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

GB/T 10395.27-2020

**Agriculture and Forestry Machinery Safety - Part 27: Film
Wrapping Machine**

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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 the 27th part of "Agricultural and Forestry Machinery Safety".

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

This section adopts the redrafting method to modify and adopt ISO 4254-14.2016 "Agricultural Machinery Safety Part 14.Film Wrapping Machine".

Compared with ISO 4254-14.2016, this part is slightly adjusted in structure, namely.

---Combine column item 2 and column item 3 in paragraph 4 of 5.2.1 in ISO 4254-14.2016 into column item 2, and combine column item 1 and column in paragraph 5

Item 2 is merged with paragraph 5;

--- Amend C.3.1, C.3.1.1, C.3.2, C.3.2.1, and C.3.3 clause numbers to C.3.1, C.3.2, C.3.2.1, C.3.2.2.C.3.3,

C.3.3.1, C.3.3.2, C.3.4.

The technical differences between this part and ISO 4254-14.2016 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 3864-1 (see 5.6.2.5, 5.6.2.8) with GB/T 2893.1 which is modified to adopt international standards;

* Replace IEC 60204-1 (see 5.2.2) with GB/T 5226.1 which is equivalent to adopting international standards;

* Replace ISO 4254-1.2013 with GB 10395.1-2009 which is modified to adopt international

standards (see Chapter 3, Table 4, 5.1.2,

5.2.1, 5.4.2, 7.1.3);

* Replace ISO 13849-1 (see 5.2.4) with GB/T 16855.1 equivalent to the international standard;

* Replace ISO 13849-2:2012 (see 5.2.4) with GB/T 16855.2 equivalent to the international standard;

* Replace ISO 14982 (see 5.1.3) with GB/T 21398 equivalent to the international standard;

* Replace ISO /T R11688-1 (see 5.8.1.1) with GB/T 25078.1 equivalent to the international standard;

* Added GB/T 9480 (see 7.1.1);

* Added reference to GB/T 13306 (see 7.2.1.1);

* Deleted ISO 25119-1, ISO 25119-2, ISO 25119-3, ISO 25119-4.

---The content of 7.2.1 in ISO 4254-14:2016 was supplemented and modified in accordance with the provisions of 8.3 in GB 10395.1-2009,

Added 7.2.1.1, 7.2.1.2 and 7.2.1.3.

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

---In order to be consistent with the existing standard series, the standard name was changed to "Agricultural and Forestry Machinery Safety Part 27. Film Wrapping Machine";

---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).

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Introduction

The framework structure of safety standards in the mechanical field is.

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