

CCS T 61



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

GB/T 39250-2020

**Agricultural and forestry tractors and machinery - Speed
Identification Mark (SIS)**

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Foreword

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

This standard uses the redrafting method to modify and adopt ISO 20383.2017 "Agricultural and Forestry Tractors and Machinery Speed Identification Mark (SIS)".

Compared with ISO 20383.2017, there are technical differences between this standard and the clauses involved in these differences have been passed on the outer margins.

The vertical single line (?) is marked.

The technical differences between this standard and ISO 20383.2017 and the reasons are as follows.

--- Regarding normative reference documents, this standard 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 29862.2007 with GB/T 2792-2014, which is modified to adopt international standards.

--- Deleted the term and definition "agricultural machinery", the term is not used in the standard text.

---The speed unit "mile/h" and the minimum size of its characters have been deleted. "mile/h" is not a standard international unit and is not used in my country.

--- Change the regulations of unit font from "Note." to article, which is normative content.

--- Delete the "Note." in 5.2, my country does not use the bonding strength test ASTM D3330/D3330M.

This standard was proposed by China Machinery Industry Federation.

This standard is under the jurisdiction of the National Tractor Standardization Technical

Committee (SAC/TC140).

Drafting organizations of this standard. Luoyang Xiyuan Vehicle and Power Inspection Institute Co., Ltd., Anhui Langyi Industrial Automation System Co., Ltd., Jiamu

Sijichi Tractor Manufacturing Co., Ltd., Gansu Agricultural Mechanization Technology Extension Station.

1 Scope

This standard specifies the size, characteristics and location of the Speed Identification Mark (SIS) that indicates the maximum speed of agricultural vehicles.

Note. The operator approaching the equipment from behind on the highway can see the speed identification mark behind the equipment, and the speed identification mark installed in front of the towed equipment is used for

To remind the driver of the towing vehicle of the maximum speed that the traction equipment unit can travel.

This standard applies to self-propelled, semi-integrated and towed equipment running on highways.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this document.

For undated references, the latest version (including all amendments) applies to this document.

GB/T 2792-2014 Test method for peel strength of adhesive tape (ISO 29862:2007, MOD)

ISO 2810 Natural aging of paints and varnishes

3 Terms and definitions

ISO and IEC maintain standardized terminology databases and the following terms and definitions apply to this document.

The website of the standardized terminology database maintained by ISO and IEC is as follows.

3.1

Actual travel speed limit

The driving speed specified by the machine with the lowest speed among the towed farm tools (equipment units).

3.2

highway

The width between the two boundary lines of the road conforms to the roads of public rules for vehicles.

Note. Including highways (except highways with limited access requirements), country roads or multi-purpose roads and driving lanes.

3.3

Prescribed speed

On the basis of the original structure of the equipment, vehicles and quilts designed with tire bearing capacity, trajectory, stability, braking performance and other related factors

Maximum travel speed for towing or semi-installed equipment.

Note. The maximum driving speed of self-propelled equipment is when the tire with the maximum rolling radius specified by its assembly manufacturer, the engine is at the maximum

It is the driving speed at the highest gear.

3.4

Speed identification mark

The equipment or vehicle displays the sign or logo of the maximum speed specified when the vehicle or the towed equipment is working.

3.5

Towed equipment unit

Multiple devices towed by a single towing vehicle.