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

GB/T 33641.2-2017

**Tractors and machinery for agriculture and forestry -- Seat belts
-- Part 2: Anchorage strength requirements**

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Foreword

GB/T 33641 "Agriculture and forestry tractors and mechanical harnesses" is divided into the following parts.

- Part 1. Fixed device location requirements;

- Part 2. Fixed device strength requirements;

Part 3. Assembly requirements.

This part is part 2 of GB/T 33641.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This section uses the re-drafting method to modify ISO 3776-2..2013 "Agricultural tractors and mechanical harnesses Part 2. Fixed

Device strength requirements ".

This section makes the following editorial changes.

--- standard name and scope of the "agricultural tractor" modified as "agriculture and forestry tractors", China's production of tractors at the same time for agriculture and forestry Industry use;

- the introduction in ISO 3776-2..2013;

- Annex B (informative) in ISO 3776-2..2013 is deleted;

--- removed references in ISO 3776-2..2013.

This part is made by the China Machinery Industry Federation.

This part of the National Tractor Standardization Technical Committee (SAC/TC140) centralized.

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Agriculture and forestry tractors and mechanical safety belts

Part 2. fixed device strength requirements

1 Scope

This part of GB/T 33641 specifies the terminology and definition of the fixture for the seat belt assembly of the driver with the hip.

Degree requirements.

This part applies to agriculture and forestry tractors and self-propelled machinery.

2 terms and definitions

The following terms and definitions apply to this document.

2.1

Fixed device

Means for transmitting the force acting on the seat belt assembly to the tractor or mechanical member.

2.2

Seat belt assembly seatbeltassembly

Including all components of the buckle on the buckle, length adjuster, retractor and fixture, during the machine's work and rollover

Under the driver's hip parts can be pulled fastened.

2.3

Seat belt system seatbeltsystem

Seat belt assembly with fixing device.

2.4

Seat base seatmounting

All intermediate fittings (such as rails) that are used to ensure that the seat is in the proper

position of the tractor.

2.5

Seat parts applicable seat components

In the rollover accident, all the parts whose quality affects the load on the seat base.

3.1 Test type

This section only specifies the static test method for the fixtures.

3.2 General requirements

3.2.1 For specified protective devices, if the manufacturer provides more than one seat, and all seats use the same parts to secure the seat belt

The load at the device is transferred to the base of the guard (ROPS) or on the chassis of the tractor, allowing only the maximum mass

Of the seat to test.

3.2.2 During the test, the seat shall be fixed to the seat on the tractor using all the intermediate fittings (such as suspension, slide, etc.) specified for the tractor