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

GB/T 25685.2-2010

**Earth-moving machinery -- Field of vision of surveillance and
rear-view mirrors -- Part 2: Performance criteria**

土方机械 监视镜和后视镜的视野 第2部分：性能准则

(English Translation)

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Foreword

GB/T 25685 "moving machinery to monitor and rearview mirror vision" is divided into two parts.

--- Part 1. Test methods;

--- Part 2. Performance criteria.

This part of GB/T 25685 Part 2. This part identical with ISO 14401-2:2009 "after moving machinery to monitor and mirror Perspective view mirror - Part 2. Performance Standards "(in English).

This section is equivalent translation ISO 14401-2:2009.

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

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

--- Instead of using the decimal point as a decimal point ",", ". ", ";

--- Remove the foreword to international standards;

--- Of ISO 14401-2:2009 international standard referenced with the international standard has been adopted as a standard in place of the corresponding;

--- As described in 5.4.4, modifications error of Figure 3;

--- Removed Figure 4 "millimeters";

--- The symbol represents a partial enlarged view changed to "I", and the deletion of an enlarged scale "(3.1)." this section of Appendix A normative appendix.

This part is proposed by China Machinery Industry Federation.

This part of the National earthmoving machinery Standardization Technical Committee (SAC/TC334) centralized.

This section is responsible for drafting Company. Tianjin Construction Machinery Research Institute.

Participated in the drafting of this section. LOVOL International Heavy Industry Co., Ltd.

Introduction

This section GB/T 25685 specifies the performance criteria to monitor and mirror vision mirror mounted on the earth-moving machinery. Depending described Field is used to define the minimum visible area behind the machine, so that the forward/reverse modes of operation when working around other moving machinery or other During road transport vehicles for the driver to provide sufficient field of vision.

GB/T 16937 provides that. only when the field of vision can not achieve the performance requirements GB/T 16937 stipulated by the direct field of vision, mirrors can also be Mounted on the earthmoving machinery to help meet these requirements. Allow to GB/T 25685.1 and GB/T 16937 in the endoscope into the test program Adjusted in order to achieve GB/T 16937 requirements of this section and GB/T 25685 of.

Mirrors should comply with national regulations, such as. on-road requirements.

GB/T 25685.2-2010/ISO 14401-2:2009 View of earth-moving machinery to monitor and rearview mirror Part 2. Performance criteria

1 Scope

This section GB/T 25685 specifies the earthmoving machinery to monitor and rearview mirror vision performance.

This section applies to a machine in Appendix A listed family-Africa road driving machines.

Note 1: The machine is not listed in Appendix A, this section can be used to guide a similar type and/or optional depending on the specifications of the machine mirror.

Note 2: On the road with the machine may conform to additional national road regulations.

2 Normative references

The following documents contain provisions which, through reference GB/T 25685 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 8420 moving machinery physical dimensions of operators and minimum operator space (GB/T 8420-2000, eqv ISO 3411:1995) GB/T 8498 Earth - moving machinery - Basic

types - Identification and terms and definitions (GB/T 8498-2008, ISO 6165:2006, IDT)
GB/T 16937-2010 moving machinery horizons test methods and performance criteria (ISO 5006:2006, IDT) GB/T 21154 earthmoving machinery machine and method for measuring the quality of the work equipment and components (GB/T 21154-2007, ISO 6016:1998, IDT) GB/T 25685.1 moving machinery to monitor and rearview mirror field of view - Part 1. Test method (GB/T 25685.1-2010, ISO 14401-1:2009, IDT)

3 Terms and Definitions

Terms and definitions GB/T 25685.1 established in this section apply to GB/T 25685 of.

4 Categories Perspective

View of the following categories.

Class A. according to a predetermined visual field 5.4.2, shown in Figure 1;

Class B. according to a predetermined visual field 5.4.3, shown in Figure 2;

Class C. according to a predetermined visual field 5.4.4, shown in Figure 3;

Class D. Press Perspective 5.4.5 provisions, shown in Figure 4.

GB/T 25685.2-2010/ISO 14401-2:2009