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

GB/T 2883-2015

Replacing GB/T 2883-2002

Rims for earth-mover

工程机械轮辋规格系列

(English Translation)

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Foreword

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

This standard replaces GB/T 2883-2002 "Construction Machinery Wheel Size" series, compared with the GB/T 2883-2002, the main technical difference Differences are as follows.

- An increase of some normative references (see Chapter 2);
- Added "Terms and Definitions" chapter (see Chapter 3);
- Added "rim contour size code" and its icon (see Chapter 4);
- Increasing the rim size. 5 ° miter bottom rim 11.00/2.0-25,14.00/2.0-25 and 9.50/1.7-25 17 kinds; half wheel deep grooves Rim (the SDC) 1 Zhong "10.00WA"; 15 ° drop center rim (the DC) a kind of "21.00" (Table 1, Table 2, Table 3 and Table 4);
- Deleted diameter code "21" rim contour map (2002 layout 2);
- Deleted 5.50FSDC, 6.00GSDC, 6.50DSDC three sizes, adjust the car wheel rim series of specifications standards; deleted
- Table 3 "SDC" and "R3, R4, R5"; consistency with the ISO (see Table 3, Table 3 edition 2002);
- Delete the part of the specification, adjust the industrial vehicle rims series of standards, agriculture rim series of standards and specifications for automobile wheel series (2002 territory 6, 6 and 7, Table 7, 8, Table 8);
- Modify the knurled rim detailed dimensional drawings and notes, consistent with the ISO (see Fig. 7, 2002 layout 9);
- Remove the rim diameter code D provisions rim diameter of code 8,9,15,16,26,30; the "24TG" and "24VA" unity Merge changed to "24"; an increase of one kind rim calibrated diameter "63"; increase the tolerance requirements (see table 7, 2002 edition Table 10);

--- Edit "should" to "should"; "rims and wheels factories" to "wheel factory" (see Chapter 8, Chapter 7, 2002 edition);

--- Increasing the engineering machinery rim seals and O-ring groove dimensions 10.00WA, -57A, -63A, -63B four kinds (see Table C.1);

--- Reg modify Appendix A and Appendix B of the correspondence between (this edition and the 2002 edition of Appendix A, Appendix B).

This standard uses redrafted Law Amendment uses ISO 4250-3:2011 "engineering machinery tires and rims - Part 3. rim" (English Chinese Version).

This standard and ISO 4250-3:2011, compared with more structural adjustment, listed in Appendix A of this standard and ISO 4250-3 chapter of Article ID Control List.

This standard and ISO 4250-3:2011 as compared to the existence of technical differences between the terms of these differences has been involved through its outer margins Vertical single-line position (I) have been marked, Appendix B gives a list of the technical differences and their causes.

This standard also made the following editorial changes.

--- Change the standard name;

--- Deleted references.

The standard proposed by China Petroleum and Chemical Industry Association.

The standard tire rim by the National Standardization Technical Committee (SAC/TC19) centralized.

This standard was drafted. Shandong Linglong Tyre Co., Ltd., Shandong Shengtai Wheel Co., Ltd., Tianjin Jiurong Wheel Tech Co.

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1 Scope

This standard specifies the engineering machinery rim term, code, contour and size.

This standard applies to construction machinery rim.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2933 pneumatic tire and wheel rim terminology, specifications and code flags (GB/T 2933-2009, ISO 3911.

2004, IDT)

GB/T 6326 tires terms and definitions (GB/T 6326-2014, ISO 4223-1:2002, Definitionsofsometerms usedintyreindustry-Part 1. Pneumatictyres, NEQ)

3 Terms and Definitions

Terms and definitions GB/T 2933 and GB/T 6326 defined apply to this document.

4 Rim contour size code

Rim contour size code in Figure 1.