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

GB/T 15305.3-2009

Replacing GB/T 15305.3-1994

**Coated abrasives -- Abrasive belts -- Selection of width/length
combinations**

涂附磨具 砂带 宽度与长度组合的选择

(English Translation)

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Foreword

The partial modification of the use of ISO 2976:2005 "Coated Abrasives belt width and length combinations to select" (in English).

This section according to ISO 2976:2005 redrafted.

Because of the special needs and requirements of the development of industry, this section at the time of adoption of international standards has been modified. These technical differences with Vertical single-line identification in the space covered by the terms of their margins.

This portion of the ISO 2976:2005 The main differences are as follows.

- Table 1 increased 1350mm x 2800mm The size and limit deviations;
- Table 1 is deleted width of 13mm and 15mm T - Dimensions and limit deviations;
- Table 1 increased the width of the T series and a size limit deviation of 14mm;
- Table 2 adds the dimensions of 210mm x 230mm and limit deviations;
- Table 1 Delete the width $T > 1400\text{mm}$ size of the series and its limit deviation;
- Appendix A, Table A. 1 and Table A. 2 with Table 1 and Table 2, made the corresponding changes.

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

- Delete foreword international standards;
- The "this International Standard" be replaced by "of this standard." this Part replaces GB/T 15305.3-1994 "coated abrasive belt dimensions and tolerances." Section compared with the GB/T 15305.3-1994 The main changes are as follows.
- Deletion of the GB/T 15305.3-1994 Chapter 2 basic dimensions and limit deviations;
- Size combinations in addition to using ISO 2976:2005, the appropriate increase in the

domestic common belt sizes;

--- Adds new design is not suitable for use belt sizes;

--- Increasing the length difference on both sides of the tape provisions;

--- Increased belt test conditions;

--- Increased belt marks and logos.

Appendix A of this section is an informative annex.

This part is proposed by China Machinery Industry Federation.

This part of the National Standardization Technical Committee Abrasives (SAC/TC139) centralized.

This section is drafted. Hubei Yuli Belt Group Co., Ltd., Zhengzhou Institute of abrasive grinding.

This section drafters. yellow sunflower, Xuxiong Fu, Zhong Yan Zheng, Wang Weitao.

This part of the standard replaces the previous editions are.

--- GB/T 15305.3-1994.

Coated abrasives belt Choose width and length combinations

1 Scope

GB/T 15305 provisions of this part of the basic dimensions and limit deviations of the belt.

This section applies to hand-held and stationary grinding machine grinding machine belt.

2 Normative references

The following documents contain provisions which, through reference GB/T 15305 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.

ISO 554. 1976 Limited and (or) test standard atmospheric conditions for environmental technology

3.1 Basic dimensions and limit deviations

Belt basic dimensions and limit deviations shown in Figure 1, Table 1 and Table 2 (or see Appendix A).

1 --- belt;

2 --- roller;

Rao --- the distance between the two rollers;

T --- belt width.

Figure 1 belt