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

GB/T 7984-2013

Replacing GB/T 7984-2001

**Conveyor belts of textile construction for general use
(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 7984-2001 "conveyor belt having a rubber or plastic overlay general-purpose fabric conveyor belt", and GB/T 7984-2001 compared to the main technical changes are as follows.

- Modify the standard name;
- Modify the scope (see Chapter 1, Chapter 1 of the 2001 edition);
- Modify the normative references (see Chapter 2, Section 2 of the 2001 edition);
- Increasing the term of the corresponding English word (see Chapter 3, Section 3 of the 2001 edition);
- Modify the terms (see 3.1,3.5,3.6 and 37, 2001 edition of 3.1,3.5,3.6 and 3.7.);
- Modify the structure (see Chapter 4, 2001 edition 4.1);
- Modify the mark (see 5.1 and 52, 2001 version 4.2.);
- Yarn modified markup (see 53, 2001 version 4.3.);
- Modify the size (see 61, 2001 version 5.1.);
- Revised Tables 6 and 7, Notes (see Table 6, Table 7, 2001 edition of the Tables 4 and 5);
- The "into the groove of the" to "trough ability" (see 67, 2001 edition of 5.3.5.);
- Revised inspection requirements (see Chapter 7, 2001 edition, Chapter 7);
- Revised test methods (see 73, Chapter 6, 2001 edition.);
- Increasing the defect determination rules (see 7.4);
- The "Save" to "storage" (see Chapter 8, Chapter 8, 2001 edition);
- Buyers and sellers need to increase the matters identified in consultation (see Appendix A);

--- Buyer adds useful information to be provided (see Appendix B).

The standard reference method using redrafted International Standard ISO 14890:2003 "conveyor belt having a rubber or plastic cover with a layer of ordinary Way fabric conveyor belt Norms ", and ISO 14890:2003 is non-equivalent.

The standard proposed by China Petroleum and Chemical Industry Association.

This standard by the National Standardization Technical Committee pulley and the belt conveyor Technical Committee (SAC/TC428/SC1) centralized.

This standard was drafted. six Qingdao Rubber Group Co., Ltd. Zhejiang Double Arrow Rubber Co., Ltd., Zhejiang Hongda Rubber Co., Ltd., Zhejiang Jiang Sanwei Rubber Products Co., Ltd., Qingdao giant aircraft Tape Co., Ltd., Qingdao China Rubber Industry Co., Ltd., Shandong Cheung Rubber Set Group Co., Ltd. Qingdao Shinkansen technology consulting.

1 Scope

This standard specifies the general-purpose fabric conveyor belt having a rubber or plastic coating layer on a flat-shaped or trough roller used (referred to "Ordinary conveyor belt") term structure, mark, technical requirements, testing, labeling, packaging, storage and transportation.

This standard applies to general-purpose fabric conveyor belt having a rubber or plastic coating layer.

This standard does not apply to heat, cold conveyor belt, oil resistant, flame retardant, acid and food transportation and other special purposes, does not apply to ISO 21183-1 [1] specified light conveyor belt.

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 528 vulcanized rubber or thermoplastic rubber tensile stress strain properties (GB/T 528-2009, ISO 37:2005, IDT) GB/T 3512 vulcanized rubber or thermoplastic rubber hot air and heat accelerated aging test (GB/T 3512-2001, eqv ISO 188:1998) GB/T 3690 Conveyor belts - Full thickness tensile strength, elongation at break and the reference force elongation test method (GB/T 3690-2009, ISO 283:2007, IDT) GB/T 4490 fabric conveyor belt width and length (GB/T 4490-2009, ISO 251:2003, IDT) GB/T 5752 conveyor flag (GB/T 5752-2013, ISO 433:1991, MOD) Strength test method GB/T 6759 between the belt layer of adhesive (GB/T 6759-2013, ISO 252:2007, IDT) GB/T 7983 laterally flexible conveyor (troughability) test method (GB/T 7983-2013, ISO 703:2007, MOD) GB/T 9867

Determination of vulcanized rubber or thermoplastic rubber wear resistance (abrasion rotating cylindrical drum machine method) (GB/T 9867-2008, ISO 4649:2002, IDT) HG/T 3056 conveyor storage and handling General (HG/T 3056-2006, ISO 5285:2004, IDT) ISO 583 fabric conveyor belt and the total thickness of the layers with a thickness of the test method (Conveyorbeltswithatextile carcass-Totalbeltthicknessandthicknessofconstitutiveelements-Testmethods) Determination of ISO 16851 core fabric conveyor belt loop (splice) Net length (Textileconveyorbelts-Determinationofthenetlengthofanendless (spliced) conveyorbelt)

3 Terms and Definitions

The following terms and definitions apply to this document.

Overall fabric core belt solidwovenbelting the overall core conveyor belt fabric as a whole is a multi-layer fabric by the weft constituting the layers and intertwined in weaving or by another Binder yarns combined into one fabric.