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

GB/T 32457-2015

**Conveyor belts -- Specification for rubber-or plastics-covered
conveyor belts of textile construction for general use**

输送带 具有橡胶或塑料覆盖层的普通用途织物芯输送带规范

(English Translation)

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Foreword

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

This standard uses the translation method identical with ISO 14890:2013 general-purpose fabric core "conveyor belt rubber or plastic overlay Conveyor belt specification. "

Correspondence between the consistency of the standards of international documents and normative references of the following documents.

--- GB/T 528-2009 vulcanized rubber or thermoplastic rubber tensile stress strain properties (ISO 37:2005, IDT)

--- GB/T 3512-2014 vulcanized rubber or thermoplastic rubber hot air and heat accelerated aging tests (ISO 188:2011, IDT)

--- GB/T 3690-2009 Conveyor belts - Full thickness tensile strength, elongation at break and elongation at the reference force test side Method (ISO 283:2007, IDT)

--- GB/T 6759-2013 conveyor belt layer between the adhesive strength test method (ISO 252:2007, IDT)

--- GB/T 7983-2013 conveyor laterally flexible (troughability) test method (ISO 703:2007, MOD)

--- GB/T 9867-2008 Rubber, vulcanized or thermoplastic - Determination of abrasion resistance (abrasion rotating cylindrical drum machine method) (ISO 4649:2002, IDT)

--- GB/T 32331-2015 total thickness fabric core and the thickness of each conveyor belt test methods (ISO 583:2007, IDT)

--- HG/T 2410-2006 conveyor belt sample (ISO 282:1992, IDT) this standard made the following editorial changes.

--- Marked increase in Example 4 Notes described SW (1) the meaning;

--- The example of Table 2 layers of "5" corrected to "2." the standard proposed by China Petroleum and Chemical Industry Association.

This standard by the National Standardization Technical Committee of the pulley and the

belt (SAC/TC428) centralized.

This standard was drafted. six Qingdao rubber conveyor belt Ltd., Shanxi Phoenix Belt Co., Ltd., Anhui Italian tape limited liability company, Zhejiang Sanwei Rubber Products Co., Ltd. Shandong dawn tape and Shenyang Taifeng Belt Manufacturing Co., Ltd.

1 Scope

This standard specifies the flat-shaped or trough roller using rubber or plastic overlay general-purpose fabric conveyor belt technology Claim.

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

This standard does not apply to light conveyor ISO 21183-1 requirements.

Appendix A in terms of the content of this standard is not, but the producers and purchasers need for them to reach agreement.

Appendix B gives detailed information with the acquirer's required.

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.

ISO 37 Determination of vulcanized rubber or thermoplastic rubber tensile stress-strain properties (Rubber, vulcanized or thermoplastic-Determination of tensile stress-strain properties) ISO 188 vulcanized rubber or thermoplastic rubber hot air and heat accelerated aging test (Rubber, vulcanized or thermo-plastic-Accelerated aging and heat resistance tests) Strength test method ISO 252 between the belt layer of adhesive (Conveyor belts-Adhesion between constitutive elements-Test methods) ISO 282 sampling conveyor (Conveyor belts-Sampling) ISO 283 Conveyor belts - Full thickness tensile strength, elongation at break and the reference force elongation test method (Textile conveyor belts-Full thickness tensile strength, elongation at break and elongation at the reference load-Test method) ISO 583 fabric conveyor belt and the total thickness of the layers with a thickness of the test method (Conveyor belts with a textile carcass-Total belt thickness and thickness of constitutive elements-Test methods) ISO 703 laterally flexible conveyor (troughability) Test Method [Conveyor belts-Transverse flexibility (Troughability) -Test method] ISO 4649 Rubber, vulcanized or thermoplastic - Determination of abrasion resistance (abrasion rotating cylindrical drum machine method) (Rubber, vulcanized

orthermoplastic-Determinationofabrasionresistanceusingarotatingcylindricaldrumdevice)
ISO 10247 overburden conveyor performance category
(Conveyorbelts-Characteristicsofcovers-Classifica-tion) ISO 16851 core fabric conveyor belt
loop (splice) net length measurement
[Textileconveyorbelts-Determi-nationofthenetlengthofanendless (spliced) conveyorbelt]
EN12882 General purpose conveyor conductivity and flammability safety requirements
(Conveyorbeltingforgeneralpurpose use-Electricalandflammabilitysafetyrequirements)