

ICS 21.220.10

CCS G42



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

GB/T 11063-2014

Replacing GB/T 11063-2003

Polyamide plate based flat belt

聚酰胺片基平带

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Quarantine of the People's Republic of China;
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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 11063-2003 "polyamide film base with a flat" compared with the GB/T 11063-2003, in addition to editorial changes outside The main technical requirements changes are as follows:

- Increased joint thickness and belt thickness difference value delta (see 6.2.4);
- Modified flat belt tensile properties (see 6.3, 2003 version 5.3.); The standard proposed by China Petroleum and Chemical Industry Association. This standard by the National Standardization Technical Committee and the friction belt drive with pulleys Technical Committee (SAC/TC428/SC3) centralized. This standard was drafted. Jinan Tianqi special flat belt Co., Qingdao City Product Quality Inspection Technology Research Institute. The main drafters of this standard. Jiao Dongying, Lizu Cheng, Sun Guangming, Hangao Liang, Wugui Qing. This standard replaces the standards previously issued as follows:
 - GB/T 11063-1989, GB/T 11063-2003. Polyamide film base level band

1 Scope

GB/T 11063-2014 is the Chinese national standard on polyamide plate based flat belt, in the field of mechanical systems and components. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 5 December 2014 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 July 2015. Classification: ICS 21.220.10, CCS G42. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the polyamide film base level band (hereinafter referred to as the

flat band) terms and definitions, structures, models and marking requirements, test methods, Inspection rules and signs, labels, packaging, transport and storage. This standard applies to longitudinal tensile stretched polyamide film base layer is flat belts.

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 524 flat belt

GB/T 1040.1 Plastics Determination of tensile properties - Part 1. General (GB/T 1040.1-2006,

ISO 527-1.1993, IDT) GB/1040.2 T Plastics Determination of tensile properties - Part 2. Test plastics molding and extrusion conditions (GB/T 1040.2- 2006, ISO 527-2.1993, IDT)

GB/T 5756 conveyor terms and definitions (GB/T 5756-2009,

ISO 5284. 1986, NEQ) Determination of

GB 11210 vulcanized rubber antistatic and conductive products resistance Determination of

HG/T 2729 vulcanized rubber sheet coefficient of sliding friction law

3 Terms and Definitions

GB/T 5756 defined by the following terms and definitions apply to this document.

3.1 Tensile strength tensilestrength When the flat belt to test the tensile fracture, the maximum tensile force applied to the polyamide sheet sample group than the original cross-sectional area. 3.2 1% modulus stressof1% elongation When the flat belt stretched sample to 1%, the tensile force applied to the polyamide sheet specimen cross-sectional area than the original group.

4 Structure

Tension flat belt layer is a polyamide film base. Flat belt structure are generally made on the covering layer, fabric layer, sheet base layer, fabric layer, lower cladding layer, and By polyamide film base and leather or other material composition (see Figure 1, Table 1).