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

中华人民共和国国家标准

GB/T 19390-2003

Dipped polyester cord fabric for tyres

轮胎用聚酯浸胶帘子布

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China**

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Foreword

The parts of product physicochemical property including test method and test condition, etc. stipulated in this Standard corresponds to the standard BISFA -- 1995 version of *Internationally Agreed Test Method for Polyester Filament Yarn* (English version) issued by BISFA; this Standard is not equivalent to the standard BISFA -- 1995 version of *Internationally Agreed Test Method for Polyester Filament Yarn* (English version).

According to the product characteristics of cord fabric for tyre and industry practice, when adopting the BISFA 1995 Standard, this Standard added four terms, technically modified the terms which were not fully applied to the cord fabric for tyre and deleted the terms which completely were not applied to cord fabric for tyre. The relevant technical differences have been incorporated into the text and identifying the involved terms on the margin of the page with single vertical line. For comparison, Annex A and Annex B list the comparison of terms of this Standard and terms of the international standard, as well as the list of these technical differences and the reasons for reference.

The products part of this Standard is developed with reference to technical indicators for same kinds of products in developed foreign countries, combined with the product technical indexes and the fiber framework materials requirements for tyres in relevant data and enterprise standards accumulated over the years in domestic.

In this Standard, Annex A, Annex B and Annex C are informative Annexes.

This Standard is proposed by China Petroleum and Chemical Industry Association.

This Standard is under the jurisdiction of the China National Technical Committee For Standardization of Tyres and Rims.

This Standard should be explained by the China National Technical Committee For Standardization of Tyres and Rims.

The units responsible for drafting this Standard are: Beijing Research & Design Institute of Rubber Industry, Liaoyang Yundi New Materials Co., Ltd. and Weifang Dalong Chemical Fiber Co., Ltd.

The main drafters of this Standard include: Gao Chenyi, Tang Wei and Zhou Limin.

Dipped polyester cord fabric for tyres

1 Scope

This Standard stipulates the terms and definitions, product classification and specification, technical requirements, test condition, regulation on batching product and preparation method of samples, test method of physicochemical property test, inspection method of organizational specification and exterior quality, business settlement quality and inspection rules and the requirements on packaging, marking, certificate of guarantee of quality and transportation and storage, etc. of dipped polyester cord fabric for tyres.

This Standard applies to the quality appraisal and acceptance of dipped polyester cord fabric for tyres.

2 Normative references

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

GB/T 2942 Rubber vulcanized—Determination of static adhesion to textile cord—H-pull test (GB/T 2942-1991, eqv ISO 4647: 1982)

GB/T 3291.1~3291.3 Textiles--Terms of textile material properties and test

GB/T 4667-1995 Textiles—Woven fabrics—Measurement of width of pieces (eqv ISO 3932: 1976)

GB/T 4668-1995 Textiles—Woven fabrics—Determination of number of threads per unit length (neq ISO 7211-2: 1984)

GB 6529 Standard atmospheres for textiles conditioning and testing (GB 6529-1986, neq ISO 139: 1973)

GB/T 8170 Rules for rounding off of numerical values

GB/T 14343 Testing method for linear density of synthetic filament yarns

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