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Textiles – Quantitative Chemical Analysis – Part 24: Mixtures of Polyester and Some Other Fibers (Method Using Phenol and Tetrachloroethane)

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- Part 19: Mixtures of Cellulose Fibres and Asbestos (Method by Heating);
- Part 20: Mixtures of Elastane and Some Other Fibers (Method Of Using Dimethylacetamide);
- Part 21: Mixtures of Chlorofibers, Certain Modacrylics, Certain Elastanes, Acetates, Triacetates and Certain Other Fibers (Method Using Cyclohexanone);
- Part 22: Mixtures of Viscose or Certain Types of Cupro or Modal or Lyocell and Flax of Ramie Fibres (Method Using Formic Acid and Zinc Chloride);
- Part 23: Mixtures of Polyethylene and Polypropylene (Method Using Cyclohexanone);
- Part 24: Mixtures of Polyester and Some Other Fibers (Method Using Phenol and Tetrachloroethane);
- Part 101: Mixtures of Soybean Protein Composite Fibre and Certain Other Fibers.

This Part belongs to Part 24 of GB/T 2910.

GB/T 2910-1997 is replaced by the following standards: GB/T 2910.1, GB/T 2910.3, GB/T 2910.4, GB/T 2910.6, GB/T 2910.7, GB/T 2910.8, GB/T 2910.9, GB/T 2910.10, GB/T 2910.11, GB/T 2910.12, GB/T 2910.13, GB/T 2910.14, GB/T 2910.15, GB/T 2910.16, GB/T 2910.17, GB/T 2910.18, GB/T 2910.19 and GB/T 2910.22.

This Part refers to ISO/DIS 1833-24:2007 *Textiles – Quantitative Chemical Analysis – Part 24: Mixtures of Polyester and Some Other Fibers (Method Using Phenol and Tetrachloroethane)*.

This Part was proposed by China National Textile and Apparel Council.

This Part shall be under the jurisdiction of Basic Branch of National Technical Committee for Standardization of Textile (SAC/TC 209/SC 1).

Drafting organizations of this Part: State Textile Products Quality Supervision and Inspection Center, Institute of Textile Industry Standardization.

Chief drafting staffs of this Part: Zhu Ying.

Textiles – Quantitative Chemical Analysis – Part 24: Mixtures of Polyester and Some Other Fibers (Method Using Phenol and Tetrachloroethane)

Warning: the personnel using this Standard shall have the hands-on working experience in formal laboratory. This Standard doesn't address all possible safety issues. The users have the responsibility to take appropriate safety and health measures, and ensure the compliance with the relevant national regulations.

1 Scope

This Part of GB/T 2910 specifies the method of using phenol and tetrachloroethane method to determine, after removing the non-fibrous substances, the content of polyester fiber in the binary mixture.

--- Polyester fiber

and

--- Polyacrylonitrile fiber, modified polyacrylonitrile fiber, polypropylene fiber or aramid fiber.

This Part is not applicable to the coated fabric.

2 Normative References

The provisions in following documents become the provisions of this Part through reference in this Part of GB/T 2910. For dated references, the subsequent amendments (excluding corrigendum) or revisions do not apply to this Part, however, parties who reach an agreement based on this Part are encouraged to study if the latest versions of these documents are applicable. For undated references, the latest edition of the referenced document applies.

GB/T 2910.1 Textiles - Quantitative Chemical Analysis - Part 1: General Principles of Testing (GB/T 2910.1-2009, ISO 1833-1:2006, IDT)

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