

ICS 13.060.25

CCS P41



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

GB/T 18916.20-2016

**Norm of water intake - Part 20: Chemical filament yarns weaving
products**

取水定额 第20部分：化纤长丝织造产品

Issued on: October 13, 2016

Implemented on: May 1, 2017

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

GB/T 18916 "water quota", has been or plans to release the following parts. Part 1. Thermal power generation; - Part 2. Steel joint ventures; Part 3. oil refining; - Part 4. Textile dyeing and finishing products; - Part 5. Papermaking products; Part 6. Beer manufacturing; - Part 7. Alcohol manufacturing; - Part 8. Synthetic ammonia; - Part 9. MSG manufacturing; - Part 10. Pharmaceutical products; - Part 11. Coal preparation; - Part 12. Production of alumina; - Part 13. Ethylene production; - Part 14. Wool textile products; - Part 15. manufacture of liquor; - Part 16. Production of electrolytic aluminum; - Part 17. Production of stacked bauxite; - Part 18. Copper smelting production; - Part 19. Lead smelting production; Part 20. chemical fiber filament weaving products; Part 21. Silk products; - Part 22. Manufacture of starch sugar; - Part 23. Made of citric acid. This part is part 20 of GB/T 18916. This part is drafted in accordance with the rules given in GB/T 1.1-2009. This part of the GB/T 18820 "industrial enterprises in accordance with the provisions of the provisions of water supply quota" to develop the principles set. This section is proposed by the Ministry of Water Resources and the National Development and Reform Commission. This part is under the jurisdiction of the National Industrial Water Saving Standardization Technical Committee (SAC/TC442). This part is responsible for drafting units. Bashan Group Co., Ltd., China Standardization Research Institute, Jiangsu Oliveria Textile Co., Ltd., Zhejiang Huaxin Material Co., Ltd., Fujian Longfeng Textile Technology Industrial Co., Ltd., Fujian Province to Hing Textile Technology Co., Ltd., Zhejiang three-spinning Co., Ltd., Jiaxing Mingye Textile Co., Ltd., China Silk Weaving Association, China Textile Economy Research Center, Ministry of Water Resources Water Resources Management center. This part of the main drafters. Wang Jiayi, Sun Zheng, Bai Xue, Cheng , Zhu Chunyan, Huang Zaixing, Shen Weifeng, Pan Runhua, Ding Yunfa, Wei Wei, Lu Yingzhi, Dong Tingwei, Ru Xiongwei, Wang Tao, Hou Shan. Water quota Part 20. chemical fiber filament weaving products

1 Scope

GB/T 18916.20-2016 is the Chinese national standard on norm of water intake - part 20:

chemical filament yarns weaving products, in the field of environment and health protection, safety. 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 13 October 2016 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 May 2017. Classification: ICS 13.060.25, CCS P41. 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 part of GB/T 18916 specifies the terms and definitions of the water supply quota for chemical fiber filament weaving products, the calculation method and the water quota. This part applies to the existing, new and expansion of chemical fiber filament weaving enterprises management of water intake.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document. Textiles - Chemical fibers - Part 1. Generic names GB/T

GB/T 12452 General rules for water balance testing General rules for the compilation of water supply products for industrial enterprises GB/T Water - saving terminology for industrial water use GB/T Classification, naming and numbering of silk (woven fabric) GB/T General rules for the preparation and management of water metering equipment Textiles - Silk terms

3 Terms and definitions

GB/T 4146.1, GB/T 18820, GB/T 21534, GB/T 22860 and GB/T 26380 and the following terms and definitions Applies to this document.

3.1 Chemical filament filament weaving products chemicalfilamentyarnsweavingproducts
The use of chemical fiber filament as the warp, by sizing or twisting shape, weaving and drying processes such as processing from the woven fabric.

Note. mainly including polyester filament fabric, nylon filament fabric and rayon three major categories of products. Usually, polyester filament fabric, nylon filament fabric is sprayed Water loom weaving processing technology, artificial silk fabric using non-jet looms weaving processing technology.

4.1 General provisions

4.1.1 Water intake range The range of water intake refers to the amount of water taken from various conventional water resources, including water taken from surface water (measured by water supply), groundwater, town Water supply and other water or water purchased by the enterprise from the market (such as steam, hot water, geothermal water, etc.).

4.1.2 Scope of water supply Chemical fiber filament weaving products, the scope of supply of water, including the main production (refers to the sizing, twisting and weaving and other processes), auxiliary production