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

GB 18080.1-2012

Replacing GB 18080-2000

**Health protection zone for textile industry -- Part 1: Cotton,
chemical fiber textile and dyeing finishing industry**
(English Translation)

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Foreword

This section 4.2,4.3,4.4,4.5 are recommended, the rest are mandatory.

GB 18080 "Textile Health protection" is divided into three parts.

- Part 1. cotton, chemical fiber textile and dyeing and finishing industry;
- Part 2. wool textile dyeing and finishing industry;
- Part 3. Silk textile and finishing industry.

This is Part 1 GB 18080's.

This part of the People's Republic of China Ministry of Health and focal points.

This part of the People's Republic of China Ministry of Health is responsible for interpretation.

This section is responsible for drafting units. China Center for Disease Control Environmental Health and Related Product Safety, Shenzhen Disease Control and Prevention center.

Participated in the drafting of this section. Shenzhen, Kwai Chung street preventive public health.

1 Scope

GB 18080 of the provisions of this part of the health protection distance required between cotton and chemical fiber textile and dyeing and finishing enterprises and sensitive areas.

This section applies to cotton is located in the plains, chemical fiber textile and dyeing and finishing enterprises of new construction, renovation, expansion project. Existing cotton, chemical Fiber textile and dyeing and finishing companies may refer to.

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 3840-1991 development of local air pollutant emission standards of technical methods

3 Terms and Definitions

The following terms and definitions apply to this document.

Health protection healthprotectionzone Factors adversely department (workshop or workplace) to the sensitive border zone boundary minimum distance.

Sensitive area Air pollution sensitive areas, including residential areas, schools and hospitals.

Complex terrain complicatedlandform Mountains, hills, coastal.

4 Index requirements

4.1

cotton, chemical fiber textile and dyeing and finishing enterprises Health protection limits in Table 1.

Table 1 cotton, chemical fiber textile and dyeing and finishing enterprises Health protection limit

Production scale

One hundred million m/a Location near five-year average wind speed m/s Health protection
≤6 - 50 > 6