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

GB 18082.1-2012

Replacing GB 18082-2000

**Health protection zone for leather and fur and manufactured
products industry -- Part 1: Leather tanning industry**

皮革、毛皮及其制品业卫生防护距离 第1部分：皮革鞣制加工业

(English Translation)

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Foreword

This section 4.2 to 4.4 are recommended, the rest are mandatory.

GB 18082 "leather, fur and related products from the Health Protection" is divided into three parts.

--- Part 1. leather tanning industry;

--- Part 2. Leather products manufacturing;

--- Part 3. fur tanning and product processing industry.

This is Part 1 GB 18082's.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This Part replaces GB 18082-2000 "tannery Health protection standards", compared with GB 18082-2000 major technological changes as follows.

--- Adjust the standard name, and according to GB/T 1.1-2009 standard structure adjustment;

--- Amendments to the definition of health protection distance, increasing the sensitive area of complex terrain two terms and definitions;

--- Revised the Health protection zone standard value, adjust the scale of production sub-file;

--- Increased requirements for greening.

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

This in part by the Chinese Center for Disease Control Environmental Health and Related Product Safety, Wenzhou Municipal Center for Disease Control and Prevention is responsible for drafting, Pingyang County Health Authority participated in the drafting.

1 Scope

GB 18082 of the provisions of this part of the health protection distance required between the leather tanning and processing enterprises in sensitive areas.

This section applies located in the plains area of leather tanning processing enterprises in new construction, renovation, expansion project. Existing leather tanning and processing enterprises 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 Residential areas, schools, hospitals and other air pollution sensitive areas.

Complex terrain complicatedlandform Mountains, hills, coastal.

4 Index requirements

Leather tanning industry 4.1 Health protection zone standard limits are shown in Table 1.

Table 1 leather tanning industry Health protection zone standard limits

Production scale

Million standard sheets/year Region the past five years the average wind speed m/s Health protection 4300

Table 1 (continued)

Production scale

Million standard sheets/year Region the past five years the average wind speed m/s Health protection ≥ 100 4400 4.2 leather tanning and processing enterprises health protection method for determining the distance located complex terrain conditions, with reference to GB/T 3840-1991 in 7.6 regulations.

Location 4.3 leather tanning and processing enterprises in sensitive areas, should consider the impact of factors such as wind direction and topography frequency to minimize its sensitive areas Pollution of the atmospheric environment.

Enterprise 4.4 within the health protection distance range, densely planted trees plants green belt (width less than 10m), and according to health 90% protection from the standard limit of execution. Attention to the selection of species resistant characteristics of pollutants or adsorption characteristics.