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

GB 18075.1-2012

Replacing GB 18075-2000

**Health protection zone for manufacturing industry of
transportation facilities -- Part 1: Automobile industry**

交通运输设备制造业卫生防护距离 第1部分：汽车制造业

(English Translation)

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4 Index requirements

Foreword

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

GB 18075 "transportation equipment manufacturing sanitary protection zone" is divided into four parts.

- Part 1. automotive industry;
- Part 2. motorcycle manufacturing;
- Part 3. Bicycle manufacturing;
- Part 4. Railway Transportation Equipment Manufacturing.

This section GB Part of 118,075.

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

This Part replaces GB 18075-2000 "Health protection zone standard automobile factory."
this section of the main changes compared to GB 18075-2000 are as follows.

- Adjust the standard name, and according to GB/T 1.1-2009 "Standardization Guide Part 1. Standard structure and drafting" Adjust the structure of the standard;
- Amendments to the definition of health protection distance, increasing the sensitive area, complex terrain two terms and definitions;
- Revised the Health protection zone standard limits, established a production scale sub-file;
- Increased requirements for greening.

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

This section is responsible for drafting units. China Center for Disease Control
Environmental Health and Related Product Safety, Medical College of Wuhan University of
Science and Technology, China Association of Automobile Manufacturers.

Participated in the drafting of this section. Dongfeng Branch Shiyan City Health Bureau, Shiyan Dongfeng occupational disease prevention, Dongfeng Motor Corporation HSE department.

1 Scope

GB 18075 of the Health Protection This section provides the required distance between the car manufacturer and sensitive areas.

This section applies to areas located in the plains of car manufacturer's new construction, renovation, expansion project. Existing automotive manufacturing companies may refer to carried out.

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

automobile manufacturers Health protection limits in Table 1.

Table 1 car manufacturer from the Health Protection Limit

Production scale

Ten thousand/a

Location near five-year average wind speed m/s Health protection 4100

Table 1 (continued)

Production scale

Ten thousand/a

Location near five-year average wind speed m/s Health protection 1 to 10 4200 > 10 4300

4.2

Determination located in automobile manufacturing Health protection complex terrain conditions, in the light of GB/T 3840-1991 7.6 Regulations.

Location 4.3 automobile manufacturers and sensitive areas, should consider the impact of factors such as wind direction and topography frequency to minimize its sensitive areas atmosphere Pollution of the 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.