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

GB 18081-2000

**Health protection zone standard for crematorium
(English Translation)**

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Foreword

All the technical contents of this standard is mandatory.

Health protection zone standard industrial enterprises involving a construction plan, the general layout of industrial construction, environmental health, engineering Fully Together standards, its purpose is to ensure that pollutants produced after the project is put into the state's key industrial enterprises will not affect residential population health.

The standard for the characteristics of various harmful factors, to identify the occurrence of harmful factors, diffusion, dilution, attenuation, degradation characteristics, according to the best practical skills Operation principle, that in accordance with our current level of economic governance measures can achieve and maintain control measures, to determine the allowable emissions intensity of industrial enterprises, Finally, select the appropriate atmospheric diffusion model and the corresponding parameters, determine the required sanitary protection zone.

This standard from January 1, 2001 implementation.

The standard proposed by the People's Republic of China Ministry of Health.

1 Scope

This standard specifies the health protection distance required between crematoria and residential area.

This standard applies located in the plains, the new crematorium - Hill area and existing crematorium expansion, renovation project. Referring to the existing crematorium carried out. Health protection zone is located in the crematorium complex terrain conditions, it should be based on evaluation of air quality reports, by the unit in charge of the Ministry of Construction Door and building projects where the provinces, municipalities and autonomous regions, health, environmental protection departments jointly identified.

2 Definitions

This standard uses the following definition.

2.1 Health protection healthprotectionzone

Factors adversely department (workshop or section) border to the minimum distance residential area boundaries.

3 Standard content

3.1

crematorium health protection from their area of nearly five-year average annual wind speed and burned his body a specified amount as shown in Table 1.

Table 1

scale

In the amount of cremation, with Location near five-year average wind speed, m/s 4 > 4000
700m 600m 500m ≤4000 500m 400m 300m Location crematorium and residential area

3.2 standard should also consider the impact of the frequency of wind direction and topography and other factors, in order to minimize its ranks Settlements atmospheric environment pollution.