

ICS 17.140
CCS A 59



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

GB/T 17247.1-2000

**Acoustics. Attenuation of sound during propagation outdoors.
Part 1: Calculation of the absorption of sound by the
atmosphere**

(English Translation)

Issued on: March 16, 2000

Implemented on: December 1, 2000

Issued by: State Quality and Technical Supervision

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What this standard covers

This standard specifies a variety of weather conditions, outdoor sound source the sound propagation through the atmosphere, caused by atmospheric absorption of sound attenuation is calculated. This standard applies to uniform meteorological conditions of the atmosphere, can also be used to identify different weather conditions into account atmospheric absorption loss difference between the measured sound pressure level of correction. This standard can be extended to non-uniform atmosphere, especially weather conditions varies with the height of the atmosphere, which are discussed in Appendix C.

Document data

International classification (ICS): 17.140.

Chinese classification (CCS): A59.

Estimated length of the Chinese original: 31,382 words.

Adopted international standard: ISO 9613-1-1993, MOD.

Standards quoted by this document

GB/T 3240-1982; GB/T 3241-1998; GB/T 17247.2-1998; ISO 2533-1975