

ICS 91.120.30
CCS A 59



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

GB/T 19889.8-2006

**Acoustics -- Measurement of sound insulation in buildings and of building
elements -- Part 8: Laboratory measurements of the reduction of transmitted
impact noise by floor coverings on a heavyweight standard floor**

声学 建筑和建筑构件隔声测量 第8部分：重质标准楼板覆面层撞击声改善量的实
验室测量

(English Translation)

Issued on: July 25, 2006

Implemented on: December 1, 2006

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China, Standardization
Administration of the People's Republic of China**

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard provides a measure for reducing impact noise transmission floor coverings acoustic performance. The purpose of this section is to establish a standard test conditions determined in floor coverings percussion improve quantitative methods. This test method is limited to laboratory conditions required to artificial sound sources (standard impactor) as a measuring method of the physical noise source, the measurement results do not involve subjective meaning. This standard applies to measurements on a floor covered in a variety of standard single-layer or multi-layer floor coverings materials. For multilayer material, either prefabricated in the factory, but also in the test -site assembly. The measurement method is only suitable for laboratory measurements, floor coverings do not involve live performance evaluation of any terms.

Document data

International classification (ICS): 91.120.30.

Chinese classification (CCS): A59.

Estimated length of the Chinese original: 13,111 words.

Adopted international standard: ISO 140-8-1997, IDT.