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

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**Acoustics -- Measurement of sound pressure levels in the
interior of aircraft during flight**

声学 飞行中飞机舱内声压级的测量

(English Translation)

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What this standard covers

This standard specifies the stationary aircraft in flight cabin crew and passengers position SPL measurement equipment and requirements for measurement methods and reporting requirements. SPL describe the aircraft cabin can be used to determine the acoustic environment of each kinds of parameters, measurement methods specified in this standard aims to ensure the consistency of the measurement results, measurement uncertainty determined to provide base-chu this standard provides a read-out device from the microphone to a complete electro-acoustic measurement system performance specifications. As long as the total measurement system meets the technical specifications of this standard, you can choose from a variety of different measurement system components. The recommended method for measuring the sound pressure signals can be recorded for 1/3 octave band sound pressure level analysis, may also be the 1/3 octave band sound pressure level measurements.

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