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JB

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

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**On-site measurement of sound power level of general
mechanical noise Sound intensity method
(English Translation)**

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the terms and definitions for measuring the sound power level of general mechanical noise using the sound intensity method, and specifies the quantity to be measured, measurement uncertainty, measurement environment, measuring instruments, unit installation and operation, measurement and sound power level calculation, etc. . This standard is applicable to the measurement of on-site noise and sound power levels of various general-purpose machinery such as compressors, pumps, fans and separation machinery with prime movers. It is also applicable to various large-scale general-purpose machines that do not have the environmental conditions required by general sound power level measurement methods. Determination of the sound power level of mechanical noise.

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