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CCS J 04



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

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**Non-destructive testing -- Acoustic emission inspection --
Secondary calibration of acoustic emission sensors**

无损检测 声发射检测 声发射传感器的二级校准

(English Translation)

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What this standard covers

This standard specifies: Receive solid dielectric surface elastic wave acoustic emission sensor A two calibration methods. This standard applies to: Laboratory three standard sensors for detecting sensors calibration. The calibration of acoustic emission sensor gives the work a common Rayleigh waves generated frequency response. Detection sensor calibration signal source and pending (SUT) installed in the test block on the same surface. Sensors sensitivity is 10, kHz to, MHz range Incentive determined. Frequency resolution of about 10kHz. Calibration unit is volts per mechanical input (displacement, velocity or acceleration).

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