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CCS A 56

JJG

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

JJG 508-2004

Replacing JJG 508-1987

**Verification Regulation of Resistivity Measuring Instruments
with Four-Probe Array Method
(English Translation)**

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What this standard covers

This standard applies to the touch, measuring range $10^{-3} \Omega/\text{cm} \sim 10^3 \Omega/\text{cm}$ the four-probe resistivity tester initial verification, testing and use of follow-up inspection. Some versatile four-probe resistivity tester or can only measure the sheet resistance of the four-probe tester also applicable. Sheet resistance measurement range of $10^{-2} \Omega/\text{cm} \sim 10^4 \Omega/\text{cm}$. This procedure does not apply to two probes, three probes, six probes and a square four-probe resistivity tester checks.

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Standards quoted by this document

2004 technical regulations issued by national metrology (industrial measurement 2005 Volume 15; Issue 1)