

ICS 13.040.50
CCS K 56



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

GB/T 18345.1-2001

**Gas turbines -- Exhaust gas emission -- Part 1: Measurement
and evaluation**

(English Translation)

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What this standard covers

This standard specifies the gas turbine flue gas emissions measurement and evaluation methods used, and define the corresponding emission terminology. This standard specifies a test environment, instruments and measurement accuracy and data correction request, so that the identification of a unified gas emission standards. It also gives said gas emissions between the various forms. According to the standard gas measurement, the components to be measured by the parties negotiated decision. This standard applies to all produce mechanical shaft power and gas turbines for power generation drive, but does not include aviation gas turbines. Right is equipped with an exhaust heat utilization device, the provisions of this standard can be used as a basis. This standard applies to open- cycle gas turbine. On -closed -cycle gas turbine, with free piston type compressor with a special heat or gas turbines, the provisions of this standard can be used as a basis. This standard can be used for flue gas emissions from the gas turbine acceptance tests.

Document data

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Standards quoted by this document

GB/T 14100-1993; ISO 2533-1975; ISO 5063-1978; ISO 6141-1984