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DL

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

DL/T 1606-2016

**Gas turbine-exhaust gas emission: measurement and
evaluation**

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the measurement and evaluation methods for gas turbine flue gas emissions and defines the corresponding emission terminology. The requirements for the test environment, the use of instruments, measurement quality, and data corrections were proposed, and there was a unified evaluation standard for smoke emissions. At the same time, the relationship between different forms of smoke emissions is also given. When the smoke measurement is carried out according to this standard, the components to be measured are negotiated by the parties involved in the test. This standard applies to all gas turbines used for mechanical drive and/or power generation (except for aviation). For systems equipped with waste heat recovery devices, the relevant definitions in this standard can be used as a basis. This standard applies to gas turbines with open circulation. For semi-open circulation and gas turbines equipped with a free-piston compressor or a dedicated heat source, this standard can also be

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Standards quoted by this document

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