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

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Steam turbines in combined cycles performance test codes

联合循环汽轮机性能试验规程

(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 is applicable to the performance test of a combined cycle steam turbine with combined or noncritical combined steam turbine and combined cycle. In these group categories, this standard can be applied to condensing and non-condensing steam turbines, reheated and no reheat steam turbines, and steam turbines with steam or steam extraction. At present, the diversity of the thermal cycle poses a challenge to the preparation of a standard applicable to all cycle configurations. For nuclear power or thermal power supply steam recovery cycle steam turbine test, should adopt ASME PTC6. This standard applies only to the steam as a working fluid combined cycle steam turbine thermal performance test. This standard provides a test and calculation method for correcting the output performance of a steam turbine generator under reference conditions, and measures the overall performance of the steam turbine. This standard contains the rules and procedures for the implementation of the test and the results

Document data

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Standards quoted by this document

ASME PTC 6-2004; ASME PTC 19.1; ASME PTC 19.2; ASME PTC 19.3; ASME PTC 19.5; ASME PTC 22; ASME MFC-2M; ASTM E 1137; ANSI/IEEE C57.13-1993; ANSI/IEEE STD.120-1989