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

GB/T 14099.7-2025

Replacing GB/T 14099.7-2006

Gas turbines - Procurement - Part 7: Technical information

燃气轮机 采购 第7部分：技术信息

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. This document is Part 7 of GB/T 14099 Gas Turbine Procurement. GB/T 14099 has published the following parts.

3. Design requirements;

4. Fuel and environment;

5. Application in the oil and gas industry;

7. Technical information;

8. Inspection, testing, installation and commissioning;

9. Reliability, availability, maintainability and security. This document replaces GB/T 14099.7-2006 "Gas turbine procurement part 7. technical information" and GB/T 14099.7- Compared with.2006, in addition to structural adjustments and editorial changes, the main technical changes are as follows:

--- Changed the terms and definitions (see Chapter 3, Chapter 3 of the.2006 edition);

--- Changed the site requirements of the complete set of supplier information (see 4.2.1, 4.2.3, 4.2.4, 4.2.1, 4.2.3, 4.2.4 of the.2006 edition);

--- Changed the contract document requirements (see

4.3.3 of the.2006 edition). Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed by the China Machinery Industry Federation. This document is under the jurisdiction of the National Technical

Committee for Standardization of Gas Turbines (SAC/TC259). This document was drafted by: China Energy Engineering Group Zhejiang Electric Power Design Institute Co., Ltd., Nanjing Gas Turbine Research Institute, Shanghai Electric GAS TURBINE LIMITED. The main drafters of this document. Chen Qing, Zhu Bengang, and Jiao Guangyun. This document was first published in.2006 and this is the first revision.

GB/T 14099 Gas Turbine Procurement aims to clarify the requirements for purchasing gas turbines including combined cycle systems and their auxiliary equipment. Technical information. GB/T 14099 intends to publish the following parts.

1 Scope

GB/T 14099.7-2025 is the Chinese national standard on gas turbines - procurement - part 7: technical information, in the field of energy and heat transfer engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 30 June 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 January 2026. Classification: ICS 27.040, CCS K56. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document stipulates that during the project bidding and contract period, the complete set supplier shall provide information within the scope of its technical and contractual responsibilities. Information requests. This document applies to simple cycle, combined cycle and recuperative cycle gas turbines in open systems. Gas turbines for aircraft, road construction and transport machinery, agricultural and industrial traction machinery and road vehicles. This document is also applicable to gas turbines utilizing special heat sources (e.g. chemical processes, nuclear reactors, pressurized boilers).

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 14099 Gas Turbine Procurement

GB/T 14099.3-2009 Gas turbine procurement Part

3 Terms and Definitions

Terms and definitions defined in GB/T 14099, GB/T 14099.3-2009, GB/T 14099.4, GB/T 14100 and GB/T 15135 The definitions apply to this document.

4 Complete Set Manufacturer Information

4.1 General Requirements Before issuing an inquiry, the purchaser should fill in the data sheet (see the example in Appendix A of GB/T 14099.3-2009) and the "package supplier document" List" (see example in Appendix A). The data sheet in GB/T 14099.3-2009 is used to clarify the scope of purchase during the procurement phase. The data included in the "Complete Set Supplier Document List" The form can be used to meet the purchaser's further information needs. The "Complete Set Supplier Document List" is a supplement to the data sheet in GB/T 14099.3-2009, which determines the documents that the purchaser can submit during the contract execution phase. Other information that may be required and confirm whether the required documents, drawings and data are for review or as reference. The complete set supplier shall provide the purchaser with the required number of copies of the bidding documents at the address specified in the inquiry document. Note

1.Document exchange through electronic documents is another effective way for contracting parties to convey information. Note

2.The "List of Packager Documents" in Appendix A clearly explains the purpose and category of information represented by the general titles and document codes.