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

GB/T 13675-2021

Replacing GB/T 13675-1992

**Aero-derivative gas turbines preparation for packing and
shipping**

航空派生型燃气轮机包装与运输

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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 of Standardization Documents" Drafting. This document replaces GB/T 13675-1992 "Light-duty Gas Turbine Transportation and Installation". Compared with GB/T 13675-1992, the main technical changes are as follows:

- a) A chapter "Terms and Definitions" has been added (see Chapter 3);
- b) A "Protection" chapter has been added (see Chapter 6);
- c) A chapter "Packaging Materials" has been added (see Chapter 7);
- d) A chapter "Box Making" has been added (see Chapter 8);
- e) The chapter "Unsealing" is deleted (see Chapter 9 of the 1992 edition);
- f) Deleted the chapter "Installation" (see Chapter 10 of the 1992 edition);
- g) A chapter "Reinforcement" is added (see Chapter 10);
- h) The chapter "Inspection before acceptance test" (see Chapter 11 of the 1992 edition) and the chapter "Preparation before acceptance test" (see Chapter 11) have been deleted. Chapter 12 of the 1992 edition). Please note that some of the contents of this document may involve patents. The issuing agency of this document is not responsible for identifying patents. This document was proposed by China Machinery Industry Federation. This document is under the jurisdiction of the National Gas Turbine Standardization Technical Committee (SAC/TC259). Drafting organizations of this document. Hangfa Gas Turbine (Zhuzhou) Co., Ltd., China Hangfa Shenyang Engine Research Institute, Huadian Electric Power Research Institute Limited company. The main drafters of this document. Chen Wenfeng, Wang Min, Wang Qifu, Hao Jiangang, Tian Xin. The previous releases of this document and the documents it replaced are as follows:

---GB/T 13675-1992. Packaging and transportation of aviation-derived gas turbines

1 Scope

GB/T 13675-2021 is the Chinese national standard on aero-derivative gas turbines preparation for packing and shipping, 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 11 October 2021 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 May 2022. 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 specifies the aviation-derived gas turbine body (hereinafter referred to as "gas turbine"), the complete set of aviation-derived gas turbine equipment (with Hereinafter referred to as "Complete Gas Turbine Equipment") basic requirements for packaging and transportation. This document applies to gas turbines and complete sets of gas turbine equipment. Other forms of gas turbines can be implemented by reference.

2 Normative references

The content of the following documents constitutes an indispensable clause of this document through normative references in the text. Among them, dated quotations Only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to This document.

GB 190 Dangerous Goods Packaging Mark

GB/T 191 Packaging, storage and transportation pictorial signs

GB 4387 Safety regulations for railway and road transportation in industrial enterprises

GB/T 7284 frame wooden box

GB/T 10819 wooden chassis

GB/T 12339-2008 Protective inner packaging materials

GB/T 12464 Ordinary wooden box

GB/T 13126 General technical requirements for wet tropical protective packaging for electromechanical products

GB/T 13384 General technical requirements for packaging of mechanical and electrical products

GB/T 14691 Technical drawing font

GB/T 15135 Gas Turbine Vocabulary

GB/T 18924 Wire Binding Box

GB/T 18925 sliding wooden box

3 Terms and definitions

The following terms and definitions defined in GB/T 15135 and GB/T 38179 apply to this document.

3.1 Gas turbine body gasturbinecore Including gas turbine compressor, combustion system, turbine and its connecting parts. [Source: GB/T 38179-2019,3.5]