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

NB/T 25043.2-2019

**Technical specification for construction of nuclear power
conventional island and balance of plant - Part 2: Turbine
generator unit**

核电厂常规岛及辅助配套设施建设施工技术规范 第2部分：汽轮发电机组

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Foreword

This document was issued on 30 December 2019 by the National Energy Administration of the PRC and takes effect on 1 July 2020.

It is a NB/T standard: recommended rather than compulsory, but it is the text a Chinese reviewer applies when assessing a submission.

It is classified under ICS 27.120, Chinese classification F 01.

NB/T 25043, Technical specification for construction of nuclear power conventional island and balance of plant, consists of nine parts.

Part 1: Civil works.

Part 2: Turbine generator unit.

Part 3: Circulating water system equipment.

Part 4: Thermal instrumentation and control devices.

Part 5: Water treatment and hydrogen production systems.

Part 6: Piping.

Part 7: Heating, ventilation and air conditioning.

Part 8: Thermal insulation and painting.

Part 9: Machining and prefabrication.

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The participating drafting organizations of this part are: Shanghai Electric Power Generation Equipment Co., Ltd., Dongfang Electric Corporation Co., Ltd., and China Energy Engineering Group Guangdong Thermal Power Engineering Co., Ltd.

The chief drafters of this part are: Yang Xinsheng, Zhang Quan, Liu Xiaoxuan, He Botao,

Zhang Li, Zhou Yigong, Liu Banghui, Hou Xucheng, Liu Jinwei, Long Youxin, Liang Feng, Lu Ping, Fan Chengxi, Wu Chunyan, Li Cheng, Yan Zhaohai, Sheng Hao, Zhou Qi, Deng Zhanhui and Zhao Jiaming.

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Structure of the document

The document is organized in ten clauses followed by five annexes and a bibliography, as set out in the official table of contents.

Clauses 1 to 3 form the introductory part: scope, normative references and terms and definitions, all beginning at page 1.

Clause 4, General provisions, starting at page 3, is divided into basic requirements, equipment unpacking inspection and storage, coordination with civil construction, and equipment installation.