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

NB/T 20358.12-2018

Replacing NB/T 20358.12-2015

**Cost estimation of nuclear power plant construction project -
Part 12: Thermal equipment installation engineering for
conventional island**

核电厂建设工程预算定额 第12部分：常规岛热力设备安装工程

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Foreword

This document was issued on 10 December 2018 by the National Energy Administration of the PRC and takes effect on 1 April 2019.

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 01.040.27, Chinese classification F 02.

It replaces NB/T 20358.12-2015, which is superseded.

NB/T 20358 Cost estimation of nuclear power plant construction project, together with NB/T 20355 Cost norms for the civil and installation works of the nuclear island of nuclear power plant construction projects, NB/T 20356 Cost norms for the civil and installation works of the conventional island of nuclear power plant construction projects and NB/T 20357 Cost norms for machine shifts in nuclear power plant construction projects, jointly forms the series of nuclear power cost norms that support the budgeting and the pricing of nuclear power construction projects.

NB/T 20358 Cost estimation of nuclear power plant construction project currently comprises 16 parts, whose composition is as follows.

Part 1: Civil engineering of the nuclear island.

Part 2: Finishing works of the nuclear island.

Part 3: Steel structure works of the nuclear island.

Part 4: Process equipment installation engineering of the nuclear island.

Part 5: Process piping installation engineering of the nuclear island.

Part 6: Ventilation and air conditioning installation engineering of the nuclear island.

Part 7: Electrical equipment installation engineering of the nuclear island.

Part 8: Installation engineering of the automation control instruments of the nuclear island.

Part 9: Communication equipment installation engineering of the nuclear island.

Part 10: Corrosion protection and thermal insulation works of the nuclear island.

Part 11: Civil engineering of the conventional island.

Part 12: Thermal equipment installation engineering for the conventional island.

Part 13: Electrical equipment installation engineering of the conventional island.

Part 14: Commissioning works.

Part 15: Fabrication of modules and of the steel containment vessel.

Part 16: Assembly and installation of modules and of the steel containment vessel.

This part is Part 12 of NB/T 20358.12-2018 Cost estimation of nuclear power plant construction project, namely Thermal equipment installation engineering for the conventional island, hereinafter referred to as this set of norms.

This part was issued by Announcement No. 14 of 2018 of the National Energy Administration. The approval date is 10 December 2018 and the implementation date is 1 April 2019.

This part supersedes NB/T 20358.12-2015.

This part was proposed by the Nuclear Power Standardization Technical Committee of the energy industry.

This part is under the centralized management of the Nuclear Industry Standardization Research Institute.

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