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**Specification for geotechnical tests of offshore wind power
projects**

海上风电场工程岩土试验规程

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Foreword

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

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This specification has been prepared in accordance with the requirements of the "Notice of the National Energy Administration on Issuing the Second Batch of Plans for the Formulation (Revision) of Industry Standards in the Energy Sector for the Year 2014" (Guo Neng Ke Ji [2015] No. 12).

In preparing the specification, the drafting group carried out extensive investigation and research, carefully summarized practical engineering experience, referred to relevant international standards and to advanced foreign standards, and completed the text on the basis of a wide solicitation of comments.

The main technical content of this specification comprises: preparation and saturation of specimens; physical property tests of soil; mechanical property tests of soil; in-situ tests; water quality analysis; soil quality analysis; clay minerals analysis; submarine shallow gas and gassy soil tests; and physical and mechanical property tests of rock.

The specification is administered by the National Energy Administration. It was proposed by, and is under the day-to-day management of, the China Renewable Energy Engineering Institute (Hydropower and Water Resources Planning and Design General Institute).

Interpretation of the specific technical content is the responsibility of the Sub-Technical Committee for Wind Farm Planning and Design of the Wind Power Standardization Technical Committee of the Energy Industry.

Comments and suggestions arising during the implementation of this specification should be addressed to the China Renewable Energy Engineering Institute, No. 2 Liupukang Beixiaojie, Xicheng District, Beijing, postcode 100120.

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