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

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**Subsea equipment qualification. Standardized process for
documentation**

水下设备性能鉴定 标准化流程文件推荐做法
(English Translation)

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What this standard covers

The purpose of this standard is to provide guidance on relevant performance appraisal methods used to facilitate the implementation of underwater projects. The performance appraisal of underwater equipment is based on the decomposition of individual underwater components and the classification of these components according to the equipment and component functional types. Detailed breakdown at the component level can meet the high flexibility requirements of specific oil and gas field configurations. The performance appraisal process of this standard mainly includes component-level evaluation, and the citation of two different forms of documents, failure mode evaluation (FMA) and product certification tables (PQs). The appendix provides detailed documentation related to the active performance appraisal method proposed in this standard, including the component index and the PQS file of each component. Documents related to manufacturing inspection and factory acceptance test (FAT) are beyond the scope of this standard.

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