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CCS K 55



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

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**Cavitation pitting evaluation in Pelton turbines
(English Translation)**

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What this standard covers

This standard specifies the Pelton turbines turn by eclipse guaranteed specifications and as Pelton turn by eclipse measurements assessed on the basis of the power of Pelton turbines, hydro specific energy (head), speed, materials and operating conditions should be stipulated in the contract. This standard hollow erosion measurement and assessment provisions are based on a given time and under specified operating conditions, based on material loss to carry. When Pelton turbines run at all or some of the range of cavitation may occur when there is a need in the contract at the end of the run to ensure that the degree of cavitation in the form of restrictions. This guarantee should include the operating range constraints, the operating range of operating conditions consistent with the requirements.

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