

ICS 67.260
CCS X 99

QB

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

QB/T 4170-2024

Alcohol distillation tower

酒精蒸馏塔

(English Translation)

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What this standard covers

This standard specifies the classification and model naming of alcohol distillation towers, specifies basic requirements, performance requirements, tower plate requirements, assembly accuracy requirements, manufacturing requirements, general assembly requirements, tower body sealing requirements, safety requirements, etc., describes the corresponding test methods, and specifies the inspection rules, marking, transportation packaging and storage content. This standard applies to the design, production, inspection and sales of distillation towers for edible alcohol, fuel ethanol, and dilute alcohol recovery produced from grains, potatoes, sugars, fruits or other biomass raw materials. This standard also applies to the design, production, inspection and sales of distillation towers for producing fuel ethanol from steel plant tail gas and synthesis gas as raw materials.

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