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

HG/T 30025-2018

Technical code for safety of liquid chlorine production

液氯生产安全技术规范

(English Translation)

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This standard specifies the safety requirements for liquid chlorine production materials, safety production regulations, safety technical regulations for electromechanical equipment, safety requirements for filling and management of liquid chlorine cylinder tank trucks, storage and transportation of liquid chlorine cylinders, and liquid chlorine storage tanks. Safety regulations for storage and use, labor protection and the working environment, and emergency response. This standard is applicable to the chlorine gas produced by electrolytic sodium chloride solution. It adopts low pressure low temperature method, medium temperature medium pressure method or high temperature and high pressure method to prepare liquid chlorine and uses liquid chlorine to vaporize, compress air or use dynamic machinery (such as submerged pump, shield pump, etc.) Production of liquid chlorine (excluding refrigeration systems).