

HG

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

HG/T 6136-2022

**Non-metallic chemical equipment - Basalt fiber reinforced
plastic tanks**

非金属化工设备 玄武岩纤维增强塑料贮罐

(English Translation)

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This standard specifies the materials, design, manufacture, requirements, test methods, inspection rules, marking, packaging, transportation and storage of basalt fiber reinforced plastic storage tanks. This standard applies to aboveground storage tanks with basalt fiber and its products as the main reinforcement material, thermosetting resin as the matrix, nominal diameter of 600mm to 4000mm, design pressure of -0.01MPa to 0.1MPa, and design temperature not exceeding 80°C.