



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

GB 51160-2016

**Technical Specification for Fiber Reinforced Plastic Equipment
and Pipeline Engineering**

纤维增强塑料设备和管道工程技术规范

(English Translation)

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What this standard covers

This standard is applicable to the design, manufacture, installation and inspection of the overall fiber reinforced plastic equipment and piping formed by winding, spraying and hand lay-up processes. This standard does not apply to the design of the following fiber reinforced plastic equipment and piping: transport tanks, buried containers, tanks and double-walled tanks; containers, tanks and towers of irregularly shaped (non-rotating bodies); Or radioactive chemical substances in the equipment and pipelines; buried water supply and drainage pipes; chimneys and flue; oil and gas field gathering pipeline.

Document data

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Standards quoted by this document

GB 50009; GB 50011; GB 50316; GB/T 50590; GB 150.1; GB 150.2; GB 150.3; GB/T 1447; GB/T 1449; GB/T 1450.2; GB/T 1634.2; GB/T 2576; GB/T 2577; GB/T 2828; GB/T 2918; GB/T 3854; GB/T 3857; GB/T 5009.98; GB/T 5349; GB/T 5351; GB/T 8237; GB/T 9914; GB/T 13657