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HG

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

HG/T 3706-2024

Replacing HG/T 3706-2014

**Industrial metal mesh tube skeleton polyethylene composite
pipe
(English Translation)**

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What this standard covers

This standard specifies the terms and definitions, materials, structural types, main dimensions and basic parameters, pressure-bearing performance and corrosion resistance technical regulations, marking, manufacturing, requirements, test methods, inspection rules, marking, packaging, hoisting, transportation and storage of industrial metal mesh tube skeleton polyethylene composite pipes with metal mesh tube skeleton as reinforcement, polyethylene (PE) or heat-resistant polyethylene (PE-RT) as matrix, and continuous extrusion composite molding. This standard applies to metal mesh tube skeleton polyethylene composite pipes for industrial fluid transportation with a medium temperature of 0°C~60°C when polyethylene is used as the matrix, -20°C~85°C when heat-resistant polyethylene is used as the matrix, a nominal pressure of less than or equal to 4.0MPa, and a nominal outer diameter of less than or equal to 800mm.

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