

ICS 75.180.10
CCS E 92

SY

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

SY/T 7043-2016

**High pressure fiberglass tubing for petroleum and natural gas
industries**

石油天然气工业用高压玻璃钢油管

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the classification and marking, raw materials, technical requirements, test methods, inspection rules, marking, packaging, transportation and storage requirements of high pressure FRP tubing with continuous glass fiber reinforced epoxy resin as reinforcement layer. This standard applies to oil and gas production in the use of high-pressure FRP tubing and couplings. This standard applies to the oil field underwater injection, injection polymerization, oil extraction and other processes of high pressure Boluo steel tubing. The pressure grade of high pressure FRP tubing in this standard ranges from 8.5MPa to 20MPa; the highest temperature of FRP tubing is not more than 93°C. The service life is 20 years; the highest service temperature of the acid-anhydride-type glass fiber reinforced plastic tubing is 66 ??; the highest service temperature of the aromatic amine-type glass fiber reinforced plastic tubing is 93 ??;

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