

环氧高压玻璃钢管线管

EPOXY HIGH-PRESSURE FIBERGLASS LINE PIPE

环氧高压玻璃钢管线管具有使用寿命长、耐腐蚀性能优异及耐压高的特点，系列产品设计采用 API 15HR 标准，工作压力范围为：3.5–25MPa，管径范围为：DN40–DN400，接头制作采用 API Spec 5B 标准外加厚油管螺纹，与油田客户使用的金属配件连接方便。Epoxy high-pressure fiberglass line pipe has characteristics of long service life, excellent corrosion resistance and high pressure resistance. Series product design use API 15HR standard; working pressure range: 3.5–25MPa, Pipe diameter range: DN40–DN400, the connection method is EU tubing thread with API Spec 5B standard, which is easy to connect with metal accessories.

使用范围 Application

耐温等级：酸酐-环氧高压玻璃钢管线 $\leq 65.6^{\circ}\text{C}$, 24小时极限使用温度 82°C
胺类-环氧高压玻璃钢管线 $\leq 93.3^{\circ}\text{C}$, 24小时极限使用温度 110°C

Temperature level:

Acid anhydride – epoxy high pressure fiberglass line pipe $\leq 65.6^{\circ}\text{C}$, limit operating temperature of 24 hours is 82°C ;

Amine epoxy high pressure fiberglass line pipe $\leq 93.3^{\circ}\text{C}$, limit operating temperature of 24 hours is 110°C .

应用领域：注入、流送管线；原油、天然气、 CO_2 、 H_2S 集油集气管线；盐水或淡水输送管线；污水处理输送管线；消防水管；储罐连接管；其他液体处理系统用管线。

Application areas:

Injection and transportation pipe; Crude oil, gas, CO_2 and H_2S collection and transportation pipe;

Salty/fresh water transportation pipeline; Sewage treatment pipeline; Fire protection water pipe;

Connecting pipes for storage tank; Pipeline for other liquid treatment systems.

接头特点 Characteristics of Joint Connection

API Spec 5B标准外加厚油管螺纹； API Spec 5B standard Eu tubing thread;

耐磨损复合材料螺纹； Anti-abrasive compound thread ;

安装简单。 Simple installation.

产品特点 Product Characteristics

酸酐-环氧高压玻璃钢管线管产品采用均匀的长纤维缠绕结构、科学的缠绕角度和现代化设备制造而成。

Acid anhydride epoxy high-pressure fiberglass line pipe is made with a uniform long fiber winding structure, scientific winding angle and advanced equipment.

管路系统配件同样采用环氧树脂制造，与管线的材料相同，保证整个管路系统具有完整的可靠性。

Piping system accessories are also made with epoxy resin, same as the pipeline material, to ensure the reliability of the whole piping system.

产品优点 Product Advantages

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| 1、重量轻，约为钢件的1/4； | 1、Lightweight, equivalent to 1/4 of the common steel pipe; |
| 2、安装快捷方便，可在任何天气下装配无需粘接剂； | 2、Simple and fast installation, can be assembled without adhesive in any weather; |
| 3、内壁光滑，具有极好的流动特性； | 3、Smooth inside wall-high flow ability; |
| 4、优异的抗腐蚀性能和极长工作寿命； | 4、High anti-corrosion strength and extremely long working life; |
| 5、安装费用低； | 5、Low installation cost; |
| 6、石蜡和结垢积累少。 | 6、Less paraffin wax and fouling accumulation. |