

INNOVATIVE HIGHLAND ENDURING HIGHLAND

## 抗H<sub>2</sub>S腐蚀石油管

### H<sub>2</sub>S CORROSION RESISTANT TUBULAR GOODS

公司设计开发的SL防硫系列石油管通过了四川石油管理局酸性油气田材料腐蚀监测评价中心的油套管抗H<sub>2</sub>S模拟实验，采用了纯净钢种冶炼、精密钢管轧制、特殊热处理以及专用管螺纹加工等技术研制而成。具有抗硫化氢应力腐蚀能力强、密封性能优异等特点。

H<sub>2</sub>S corrosion resistant tubular goods in SL series have passed the H<sub>2</sub>S Resistance Analog Test for Tubing and Casing by Material Corrosion Test and Evaluation Center in Sour Gas and Oil Fields of CNPC Sichuan Petroleum Administration. The tubes are clear steel smelted, hot-rolled precisely, heat-treated specifically and cut with premium threads, featuring strong H<sub>2</sub>S resistance and excellent sealing property.

#### 抗H<sub>2</sub>S腐蚀石油管特点：

- 1、低合金管坯，S、P含量低，夹杂物形态及等级控制严格；
- 2、晶粒细小、组织均匀，晶粒度高于7.0级，管体残余应力低；
- 3、采用GY特殊螺纹连接，连接强度高，密封性能可靠；
- 4、通过了NACE 0177-2005标准检测，可适用于含H<sub>2</sub>S气体的中深井中。

#### Features:

1. Low-alloy steel billets with low content of P and S and impurity strictly controlled;
2. Even and fine grains with grain size of 7 grade above, showing low stress on pipe body;
3. Connections cut with GY Premium Thread, showing strong tensile strength and reliable sealing property;
4. Superior H<sub>2</sub>S corrosion resistance, applicable for middle to deep wells with H<sub>2</sub>S environment.

