

GY系列气密封特殊连接

GY-GAS TIGHT PREMIUM CONNECTION

高原钢管公司已开发出GY-1、GY-2和GY-3 三代气密封特殊连接接头形式，并通过了中国石油天然气集团公司管材研究所的试验测试，很好的弥补了普通API套管螺纹密封性差、接头连接强度低、抗拉伸抗弯曲性能差的缺点。目前，GY系列特殊连接形式油套管已成功应用到大庆、胜利和中原等国内各大油田和哈萨克斯坦、伊朗等国外区域。

GY-1, GY-2 and GY-3 gas-tight premium connection in three generations are developed to better compensate weaknesses in thread sealing, joint strength of casing connection and low tensile and buckle resistance for routine API casing. The premium connections have passed the test and evaluation by Tubular Goods Research Center of CNPC. Tubing and casing with GY series gas-tight premium connections have been successfully used in key domestic oilfields such as Daqing, Shengli and Zhongyuan etc. and areas abroad like Kazakhstan and Iran etc.

GY气密封特殊连接特点：

- 1、采用金属-金属密封形式，密封性能好；
- 2、采用扭矩制动台肩，抗扭矩性能好；
- 3、螺纹连接强度高；
- 4、螺纹变形小，抗粘扣性能好；
- 5、采用平流线设计，减少能量损失；
- 6、适用于深井、超深井、大位移井或定向井等工况复杂的油气井。



Characteristics:

1. Metal-metal seal at the end leading desirable sealing property;
2. The reverse angle shoulder provides a positive torque stop which allows for accurate power-tight make-up;
3. High tensile strength;
4. Low thread distortion and high anti-galling performance;
5. Streamline design with decreased energy lost;
6. Suitable for deep, ultra-deep, extended reach or directional oil and gas wells etc. which are with complicated conditions.

