High-sulfur-resistant BOP Stack

Product Applicability: For well control operations under high-sulfur conditions, the BOP stack has a corrosion resistance meeting the requirements for resistance to high hydrogen sulfide, and is suitable for occasions with hydrogen sulfide content ⩾ 35%, equivalent to the HH level hydrogen sulfide in API 6A.

Product Features

- Suitable for environments with high sulfur content, such as land and offshore platforms, which have special requirements for the anti-sulfur performance of the BOP stack.
- The inner cavity of the equipment that contacts the well fluid is welded with high sulfur resistance alloys.
- Key non-metallic sealing components, such as the rubber core and side door seal, that come into contact with well fluids are made of special materials suitable for high sulfur content environments.
- Inconel is done by using imported equipment and assisted by sophisticated testing and monitoring methods to ensure product quality.

⩾35%
Suitable for occasions with hydrogen sulfide content

138MPa
Rated working pressure: ram preventer

177°C
Highest temperature level

High-sulfur oil and gas fields in Southwest China, and Kazakhstan

Technical Parameters	
Nominal diameter	179.4-679.45mm (7 1/16"-26 3/4")
Rated working pressure	13.8-138Mpa (2000-20000psi)
Rated working pressure of hydraulic control system	20.7Mpa (3000psi)
Recommended operating pressure	10.35Mpa (1500psi)
Temperature Ratings for Metallic Materials	Ram BOP Highest T-20/350 Annular BOP Highest T-20/250
Temperature Ratings for Non-Metallic Sealing Materials	Ram BOP Highest BFF Annular BOP Highest BBD
Sulfur resistance Level	Applicable H2S Content:⩾35% (API 6A HH level)
Performance level	PR2