

Dual-hardness split piston Patent No.ZL202210433574.2

Design:

This piston is a dual-hardness assembled structure, manufactured from a highly engineered elastomeric materials and high-molecular nylon materials

Features and benefits:

- * High resistance to water, oil and provides increased temperature
- * Rubber can be replaced
- * Superior resistance to tear , extrusion and abrasion
- * Long service life, less downtime, lower operating costs, suitable for harsh drilling environments under high temperature and pressure

Application:

- * Water based, oil based drilling fluids,oil-based mud works better
- * Capable of operating in fluid temperatures of up to 110°C
- * Can be operated in pressures up to 52MPa

