



ENGINEERING INNOVATION  
WORLDWIDE

## Liner Hanger Systems

## Setting Tools and Accessories

### RPOB - Retrievable Packoff Bushing

The TIW® Retrievable Packoff Bushing provides a positive seal between the setting tool and the liner, securely holding all cementing and plugs bumping pressures. It features temperature and pressures resistant seals designed to hold differential pressure from either direction. It also reduces piston force on the drill pipe during cementing operations. After the completion of the cementing, it is retrieved with the setting tool, leaving the liner top unrestricted.

The Retrievable Packoff Bushing with polished nipple is installed in the setting collar and then the setting tool can be made up. When installed, the polished extension nipple locks the retaining dogs into the RPOB Profile. When the setting tool is retrieved, a recessed/undercut section on the bottom of the polished extension nipple allows the retaining dogs to retract and the RPOB is pulled from the well with the setting tool.

#### Features

- Eliminates reverse differential failures
- Redressable in the field
- Reduces the piston effect due to the small crosssectional area of the polished nipple end
- Provides a positive seal for high pressure and high temperature

