

# DIRECTIONAL DRILLING SERVICES

## Cross Over Subs Brochures

### TLOS Cross Over Subs

Cross-over subs are available with all sizes and threads.

Drilling string cross-over sub is a component “sub” of conversion to connect drill string practices.

The sub is made of forged billet and treated by whole-section quenching and tempering. Detected by whole-section ultrasonography.

