

## CATEGORY: Hot Stabs Hydraulic Actuator Override Hot Stab

Engineered Tooling Solutions *FAST*



The TMT Hydraulic Actuator Override Hot Stab single port tool was developed for a pipeline with a 30" Sub Sea Isolation Valve (SSIV) fitted with a hydraulically diver operated actuator at each end.

Each valve and actuator is fitted with three (3) hot stabs that allow transfer of fluids by ROV or diver for maintenance and control purposes.

Actuators have a three element hot stab orientated for vertical makeup and each valve has two separate single element hot stabs, one orientated for vertical and one for horizontal makeup.

The hot stabs are designed to industry standard components suitable for use by divers or ROV.

The hot stab designs are based on ISO 13628-8:2002 10k psi type "A" dual and single port specifications. Dummy plugs can be fitted to all females when not in use.

### Features:

- 1 x 1port ISO hot stab receptacle
- Acetal parking receptacle
- Hot stab receptacle material is Nitronic 50

### Specifications:

- |                   |                                  |
|-------------------|----------------------------------|
| • Size            | 208L x208W x800Hmm               |
| • Weight in Air   | 18kg                             |
| • Depth Rating    | 3000msw                          |
| • Pressure Rating | 5000 / 10,000psi (345 to 690bar) |
| • End Ports       | ½" Swagelok                      |