

Topside Umbilical Termination Unit (TUTU)



DESCRIPTION

TUTU is stand alone modules to be bolted to platform deck adjacent to Umbilical hang off. The module can be tailor-made to customer requirements with a view to hydraulics, pneumatic, power, signal, fiber optic and material selection.

FEATURES

Hydraulic:

- Pressure rating : Typical from 0 to 20.000psi (1380 bar)
- Tube line dimensions : Typical 1/8" to 1" (3 - 25 mm)
- Sizes : Metric or imperial
- Fittings fabricate : Swagelok, Gyrolok, Butech, Autoclave, etc.
- Material selection : AISI316L, Monel, Titanium, etc.
- Valve selection : Block & Bleed, Isolation, 3-way, etc.
- Instrumentation : Pressure Gauge, Flow meter, Temperature sensor, etc.

The system can be delivered pressure tested and flushed acc. to customer requirements respecting cleanliness level, test pressure and type of medium.

Instrumentation:

- Power Junction Box : As required
- Signal Junction Box : As required
- Fibre Optical JB : As required
- Certificates : IP & EX rating as required
- Material : Stainless Steel, GRP, Aluminum, Painted Steel
- Final testing : As required

Structure:

- Design and size : Adjusted customers requirements
- Material selection : Stainless Steel, GRP, Aluminum, Painted Steel
- Enclosure : As required
- Surface treatment : As required