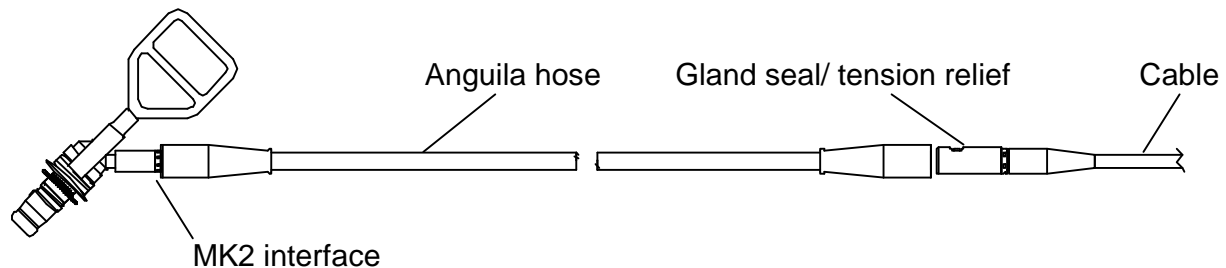


Anguila Oil filled Cable Termination (AOCT)



DESCRIPTION

The Anguila Oilfilled Cable Termination, (AOCT, Anguila equivalent to FITA) is a Bennex Omnitec design based upon the design philosophy of the Anguila subsea electric distribution system. The termination is fully temperature and pressure compensated and has a low internal overpressure compared to ambient in working condition. The termination comprises some 2 meters of Anguila Hose Conduit terminated to a connector/sensor and a gland seal with oil fill valve and integrated tension relief to interface to the cable. The Anguila hose may be of any length, depending on the situation. The termination is designed for unlimited water depth. By having a minimum length of 2m Anguila hose, the cable termination will be robust and suitable for ROV handling and installation.

FEATURES

- Oil filled design
- Moderate internal overpressure
- Temperature compensated
- Pressure compensated
- All metal parts in Titanium grade 2
- Double barriers electrically
- Double barriers mechanically
- Field installable
- Anguila standard parts
- Fits all commonly used connectors
- Tension relief to 1000 N
- 2500 m depth rating
- Temperature rating -20 to $+50^{\circ}\text{C}$
- Bending radius min 150 mm
- MKII interface
- Compatible to seawater and silicone oil
- Limited compatibility to mineral oil

TYPICAL APPLICATIONS

- Instrumentation
- Shallow water jumpers
- Work over and installation systems