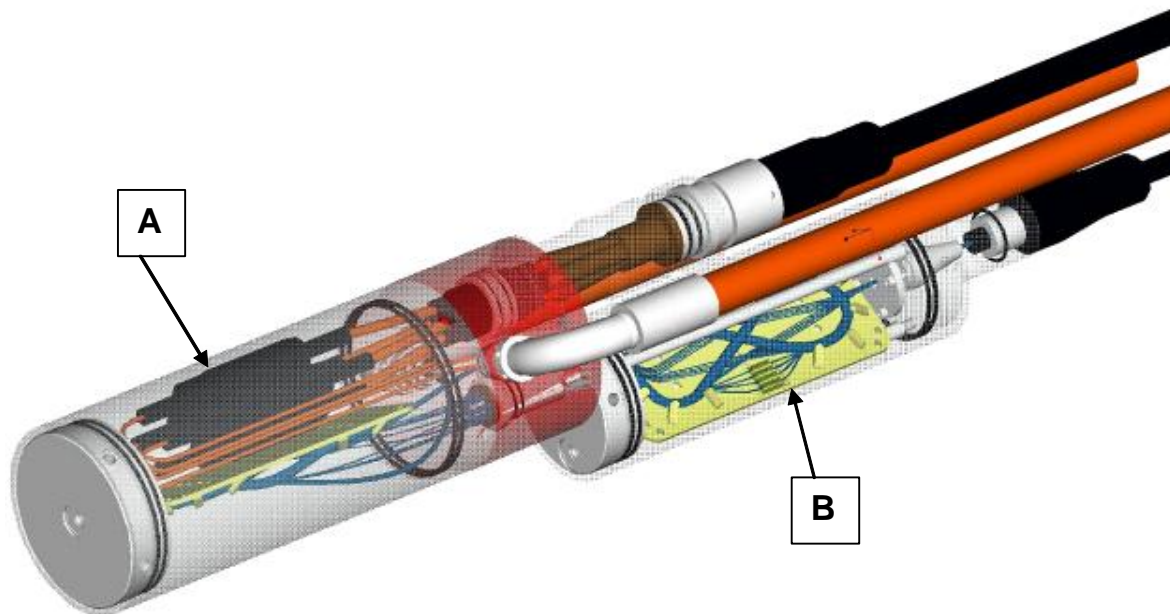


Anguila ACT/Optical Cable Termination



DESCRIPTION

The Anguila Optical Cable Termination is an add-on unit to the Anguila ACT Electrical System described in document BK-PI-0034. The termination is based upon design principles and standard field proven parts, from the Anguila distribution system. Use is in principle unlimited with respect to water depth and design lifetime submerged in seawater is 25 years. The termination is completely oil filled and pressure and temperature compensated within wide ranges through Anguila hoses. The termination may be a stand-alone unit or integrated in the umbilical head. The picture shows a combined electrical (A) and optical (B) termination.

FEATURES

- Compact design
- Easy integration with electrical termination
- Tested for installation depth down to 4500 m
- Double mechanical barriers
- Corrosion resistant in seawater
- Signal loss optical, < 0,5 db
- Design lifetime 25 years
- Metal parts: Titanium Grade 2
- Temperature Ratings:
 - Storage -40°C to +70°C
 - Installed Subsea -4°C to +25°C