Anguila Advanced Cable Termination (ACT)

The Anguila ACT electrical system provides a reliable subsea termination of electrical umbilical cable.

The ACT is an oil filled, pressure and temperature compensated, double barrier system, tested at 450 bar and designed for 25 years lifetime. The ACT is suitable for electrical conductors up to 16mm².

The system is modular to allow for specific project requirements based on standard Anguila parts. Metal parts exposed to seawater are made from Titanium grade 2 to provide corrosion resistance without the need for cathodic protection.

All specifications are subject to change without notice in line with Siemens policy of continual product development.

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The system is a result from years of continuous improvements and experience from similar systems installed by Bennex.

Features

The following features can be offered:

- Double barrier against water intrusion
- Pressure and temperature compensated
- Moderate internal pressure maintained under ambient and operating conditions
- Modular design to accommodate a variety of cables and layouts
- Temperature ratings: Storage: -40°C to +70°C (70°C short term) Installed subsea: -5°C to + 40°C