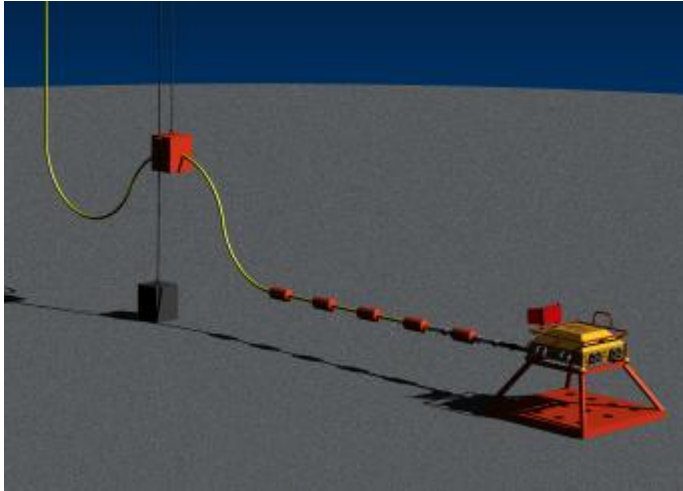


Subsea Distribution Unit (SDU)



DESCRIPTION

The SDU is designed for being installed either separately onto the sea bottom or hooked up onto the umbilical during installation. With jumpers containing MQC plates and ROV matable electrical connectors, external subsea structures and equipment can be hooked up. The mud mats are specially calculated with respect to installation loads, weight and soil conditions.

Picture showing SDU with configuration:
Bennex steel structure
Bennex electrical splice boxes
ROV matable MQC plates
ROV matable connectors

FEATURES

The following features can be offered:

- SDU structure
- Mudmat
- Hydraulic MQC plates and/or stab connectors
- Electrical connectors
- Fiber optical connectors
- ROV tooling
- Electrical jumpers
- Hydraulic jumpers

The following is included in a delivery:

- Quality and HSE management
- 3-D modeling and teamwork together with customer to agree upon a suitable design
- Structural strength calculation
- Cathodic protection analysis
- Fabrication drawings to workshop
- Quality control of fabrication
- Load testing and certification
- Pressure testing and flushing
- Factory Acceptance Testing
- Final documentation

