

The Project CABACA PET

ANGOLA

THE PROBLEM



Context : as part of works including the EPCI of risers, production flowlines, jumpers and the installation of a subsea production system (SPS) in water depths between 400 m and 600 m.

Location : in Angola, about 350 km northeast of Luanda, in the 15/06 block.

Mission :

- **Delivery of supports for Spool & Jumper seafastening**
- **Dimensions : 1500 mm x 1500 mm**
- **Compressive strength : 1 MPa (ASTM D1621b standard)**



OUR SOLUTION :

We have chosen a Polyethylene Terephthalate foam. This material is used to constitute the core of sandwich constructions in various fields: automotive, aeronautical, wind energy, building, maritime, railway...

Technical properties :

- light material,
- recyclable,
- thermoformable,
- extremely high mechanical strength,
- high temperature resistance
- resistance to fatigue.



THE PROJET IN SHORT :

- ✓ **FIELD OF ACTIVITY :**
Oil exploitation
- ✓ **RÉALISATION :**
Support for spool & jumper seafastening
- ✓ **DEADLINE :**
3 weeks
- ✓ **QUANTITIES :**
260 pieces / 100 m³
7 containers 20 feet

