Ubu Spoolbase is located in Espirito Santo, one hour flying time north of Rio de Janeiro, Brazil. The base runs 2,276m and covers an area of 74,000m².

- Quay side area 6,380m².
- Stalk rack area 996m - 998m.
- Single joint fabrication.
- Firing line 1 - 12 work stations.
- Firing line 2 - 13 work stations.
- Designed to service deepwater market.
Storage and Handling

- Single joint storage preferred method uses wooden spacers and wedged up to 6 high.
- Pipe storage area: 10,360m² (Main store area + 2 adjacent store areas).
- Pipe handling is performed by front loaders with pipe clamps.
- Stalk pulling during production and stalk handling is performed by Volvo excavator or similar, on demand by the project.
- Stalk Rack Length: 996-998m.
- Stalk Rack Width: Main rack – 14.6m Side rack – 3.4m.

Firing Line 1

Fabrication hall: FL-1=164m long, 6m width over the Welding area and 9m width over the Coating area.
Single firing line with 12 work stations designed for single joints.
Bead stall/root station fitted with Selmers high precision line-up table.

Firing Line 2

Fabrication hall: FL-2=186m long, 6m width over the Welding area and 9m width over the Coating area.
Single firing line with 13 work stations designed only for single joints.
Bead stall/root station fitted with Selmers high precision line-up table.

Spooling Line

Spooling Line length (from end of racks to last roller): 2,255m.
Weld tie-in shed (40.0m x 5.0m) positioned 1,208m from the last roller (1,252m from vessel). Selmers alignment system fitted in tie-in shed.
Tip-in shed extended for SCR weld repairs and FJC using Extruder or PU, similar to the process used for the main production line. Field Joint Coating (FJC) tie-in shed is close to quay allowing simultaneous tie-ins of welding and FJC.

Stalk-rack Storage Capacity

118 stalks, 95 at the main rack + 23 at the side rack (12", 50mm PP coating).

Vessel Berthing

- Vessels berth using three dolphins, two of which are connected to the road by 8m wide bridges. These two are set for 40t load each.
- Vessels are positioned 8m from last roller.
- Height above water level of the last fleeting roller is approximately 3m.
- Tidal variations are between 0.5m and 1.5m.

Facilities at Quay Side

- Project Material Storage Area at Quay Side: 1,100 m² (in preparation for spooling).
- Causeway with Fleeting Rollers to absorb pipe movement avoiding to damage stalk coating.
- Shore Winch used to back tension stalk tail and to remove contingency pipe from the vessel.
- Pipe Clamp used to secure the pipe from any Vessel movement that may cause problems during the Tie-in weld.

Contact Details

Subsea 7 Ubu Spoolbase,
Rodovia do Sol, S/Nº - Parte,
Ponta de Ubu, Anchieta – ES
Tel: + 55-28-3536-5900
Fax: + 55-28-3536-5911
www.subsea7.com
client.enquiry@subsea7.com

© Subsea 7, August 2020. Information correct at time of going to press