

# AMBRIZ YARD

ANGOLA



# AMBRIZ YARD

## PETROMAR

### TECHNICAL SPECIFICATIONS

#### GENERAL INFORMATION

- Overall area: 363,320 m<sup>2</sup>
- Overall office area: 3,000 m<sup>2</sup>
- Overall covered production area: 10,540 m<sup>2</sup>
- Overall outdoor production area: 119,320 m<sup>2</sup>
- Overall covered storage area: 3,580 m<sup>2</sup>
- Overall outdoor storage area: 89,452 m<sup>2</sup>
- Overall camp accommodation area: 91,680 m<sup>2</sup>
- Other service area (slope, breakwater, roads & parking): 45,748 m<sup>2</sup>
- Client office area: 780 m<sup>2</sup>
- Training center: 790 m<sup>2</sup>
- Canteen and kitchen extension: 1,257 m<sup>2</sup>
- Distance to the closest international airport: 190 km
- Average annual temperature: 28,1°C
- Average annual rainfall: 1,039 mm

#### PRODUCTION AREA

##### Steel structural prefabrication

- Prefabrication workshops area: 4,900 m<sup>2</sup>

##### Piping prefabrication

- Workshop for carbon steel piping: 865 m<sup>2</sup>
- Workshop for exotic steel piping: 273 m<sup>2</sup>
- Heavy/light welding line: 4,622

#### Surface protection

- Painting workshops areas: 1,846 m<sup>2</sup>
- Sandblasting cabin area: 1,846 m<sup>2</sup>
- Outdoor assembly/erection area: 68,450 m<sup>2</sup>
- Soil bearing capacity: 5.0 - 20.0 t/m<sup>2</sup>

#### QUAY

- Length: 200 m
- Reinforced length: 180 m
- Soil bearing capacity: 5 t/m<sup>2</sup>
- Distance to open sea: 1,000 m
- Water min. depth: 6 m
- Tide variation: 0 - 2.0 m

#### MAIN YARD EQUIPMENT

##### Fabrication equipment

- Pipe-profiling machine: 1
- Beam-profiling machine: 1
- Plate-cutting machine: 1
- Plate-rolling machine: 1

##### Mobile cranes

- Crawled cranes above 300 t capacity: 1
- Crawled cranes 150 to 300 t capacity: 6
- Crawled cranes below 150 t capacity: 1
- Wheeled cranes 60 to 110 t capacity: 10
- Wheeled cranes below 60 t capacity: 1

#### Other lifting & handling equipment

- SPMT 600 t capacity: 6
- Forklift 45 t capacity: 2
- Reach-stacker 45 t capacity: 1

#### YARD GENERAL FABRICATION CAPACITY

- Annual tonnage: 4,000 t/year
- Annual manhours: 1,200,000 m.hrs/year
- Largest jacket weight: 2,500 t
- Largest module weight: 3,000 t
- Loadout method: SPMT, cranes

#### CERTIFICATIONS

- ISO 9001:2015
- ISO 45001:2018

#### TYPICAL FEATURES AND FACILITIES OF THE YARD

- ISPS Area: 8,705 m<sup>2</sup>
- Power supply from national network: 5 MW

Petromar Ambriz base and yard was founded in 1984, then rehabilitated in 2007-2013. Its clinic has been inspected and granted a health certificate issued by the Government Health Department of Bengo province.

## DID YOU KNOW?

THE BASE ACCOMMODATION CAMP OCCUPIES A TOTAL AREA OF 91,680 M<sup>2</sup>. THE PERIMETER OF THE CAMP IS COMPLETELY FENCED AND ILLUMINATED WITH CAPACITY TO ACCOMMODATE UP TO 555 PEOPLE.