

ARBATAX YARD

ITALY



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INTERMARE

TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

- Overall area: 194,476 m²
- Overall office area: 2,902 m²
- Overall covered production area: 13,060 m²
- Overall outdoor production area: 135,000 m²
- Overall covered storage area: 2,900 m²
- Overall outdoor storage area: 40,000 m²
- Other service area (changing-room, first-aid building): 614 m²
- Client office area: 480 m²
- Training center: 175 m²
- Canteen and kitchen extension: 382 m²
- Distance to the closest international airport: 140 km
- Average annual temperature: 17,5°C
- Average annual rainfall: 450 mm

PRODUCTION AREA

Steel structural prefabrication

- Prefabrication workshops area: 5,000 m²

Piping prefabrication

- Workshop for carbon steel piping: 1,000 m²
- Workshop for exotic steel piping: 700 m²
- Heavy/light welding line: 2,000 m²

Surface protection

- Painting workshops areas: 1,740 m²
- Sandblasting cabin area: 1,370 m²
- Outdoor assembly/erection area: 80,000 m²
- Soil bearing capacity: 35 t/m²

QUAY

- Length: 350 m
- Reinforced length: 30 + 30 m
- Soil bearing capacity: 50 t/m²
- Distance to open sea: 1,000 m
- Water min. depth: 9 m
- Tide variation: 0,2 m

MAIN YARD EQUIPMENT

Fabrication equipment

- Plate-profiling machine: 1
- Plate-edge milling machine: 1
- Pipe-profiling machine: 1
- Beam-profiling machine: 1
- SMAW-GTAW-SAW-TIG-MIG/MAG-G-MAW welding machines: 124

Mobile cranes

- Crawled cranes 150 to 300 t capacity: 4
- Crawled cranes below 150 t capacity: 3
- Wheeled cranes 60 to 110 t capacity: 2
- Wheeled cranes below 60 t capacity: 3

Other lifting & handling equipment

- Tower crane 1,000 t capacity: 1
- SPMT 600 t capacity: 10
- Forklift 45 t capacity: 5

YARD GENERAL FABRICATION CAPACITY

- Annual tonnage: 12,000 t/year
- Annual manhours: 1,500,000 mhrs/year
- Largest jacket weight: 25,000 t
- Largest module weight: 10,000 t
- Loadout method: skid-ways, multiwheels, cranes

CERTIFICATIONS

- ISO 9001:2015
- ISO 3834-2
- ISO 14001:2022
- ISO 45001:2018
- EN 1090:2011
- EN 1090:2011
- OHSAS 18001:2007

TYPICAL FEATURES AND FACILITIES OF THE YARD

Skidways

- Eastward skidway: 180 m
- Westward skidway: 160 m
- Eastward soil bearing capacity: 75 t/m²
- Westward soil bearing capacity: 55 t/m²

Over 48 years of experience has allowed the Arbatax yard to become one of Saipem's key assets for EPCI activities worldwide, allowing us to execute such challenging and cutting-edge projects as jackets and decks and subsea structures.

DID YOU KNOW?

INTERMARE FABRICATION YARD WAS BORN IN 1972 IN SARDINIA, AT THE CENTER OF THE MEDITERRANEAN SEA. IT CAN PROVIDE FABRICATION FOR MEDITERRANEAN AREA, NORTH SEA AND WEST AFRICA.