



BATAM ISLAND, INDONESIA FABRICATION FACILITY

Serving both traditional and floating offshore construction and the growing onshore LNG module and subsea structure fabrication markets. This facility has strengthened bulkheads and extensive high-capacity skidways.

Yard Statistics

Accomplishments

Largest Jacket 22,800 MT; Largest Topsides Facility 18,700 MT; Largest Spar Hull 11,000 MT; Largest Onshore Petrochemical Plant Module 18,143 MT; Largest FPSO Integration Project 22,679 MT; Largest Subsea, Umbilical, Riser & Flowline 20,800 MT

Annual Average Work Hours: 14 million

Annual Average Throughput: up to 60,000 MT

Certification

ISO 9001, ISO TS/29001, ISO14001, ISO 45001, ISO 3834-2, ISO 17020-Type B, EN 1090-1:2009+A1:2011, SSPC/QP1, SSPC/QP3, ISPS Port, AWS QC4 (ATF), OSHMS SKK, SMK3

Welding Capabilities

SMAW, SAW (single & tandem wires), FCAWGS (semi-auto and mechanized), FCAW-SS, GTAW (manual, semi-auto and auto hot wire and cold wire), Orbital GTAW, GMAW-STT, GMAW-RMD, GMAW-SC, GMAW-PULSED

Heat Treatment Capabilities

Electric Resistance Method for Preheating and Postweld Treatment, Furnace Method for Postweld Heat Treatment, Induction Heating Method for Preheating

Area

Total Area: 297 acres [120 ha]

Covered Area: 27 acres





Facilities

Craft Training Center (CTC)

Movable Fabrication Shelters: 4 units

Warehousing (Open): 81,570 m²

Warehousing (Covered): 7,806 m²

Carbon Steel Pipe Shop: 7,188 m²

Exotic/Alloy Pipe Workshops: 6,519 m²

Pipe Rolling Mill #1: 6,400 m²

Cut/Cope Tubular Shop: 4,704 m²

Fabrication Shops: 7,746 m²

Beam Shop: 7,887 m²

Plate Shop: 3,000 m²

Girder Shop: 4,760 m²

Tubing Shop: 200 m²

Sub Assembly Deck Building Shop: 8,140 m²

2nos Pile Rack with Shops: 5,830 m²

Blasting & Painting Facilities (Covered): 16,825m² (3 paint shops, thermal spray aluminum shop)

RUBB Blasting Facility (1no): 3,300 m²

RUBB Painting Facility (1no) : 3,300 m²

Assembly Area (Open): 207 acres

Assembly Area (Closed): 15,142 m²

Fully Operational Marine Base: 20,500 m²

NDT Testing: 3 dedicated radiography enclosures for safe working practices (RT bunkers), in-house capability to perform the NDT testings such as ultrasonic, magnetic particle, liquid penetrant, visual (borescopes), eddy current, phased array ultrasonic, time of flight diffraction, ferrite testing, PMI and hardness testing.

Equipment

Welding/Cutting Machine: various CNC, semiautomatic and automatic equipment

Crawler Cranes: 18 (from 113 MT to 998 MT lifting capacity)

Hydraulic Cranes: 18 (from 30 MT to 100 MT)

Tower Cranes: 3 (10 MT Capacity)

Overhead Cranes: large number of overhead cranes in all shops (from 5 to 50 MT Capacity)

Handling Equipment: forklifts, trucks, trailers and truck cranes

SPMT Trailers: 52 axles GEN-4

SPT Trailers: 4 units (capacity per unit 350 MT)

Skidways

	Adjustable Width	Length
Skidway #1:	18 to 42 m	230 m
Skidway #2:	18 m	113 m
Skidway #3:	18 to 40 m	210 m
Skidway #4:	17 to 34 m	260 m

Skidway Loadout Capability: Skidway #1 25,000 MT; Skidway #2 10,000 MT; Skidway #3 20,000 MT; Skidway #4 25,000 MT.

Loadout Quayside

Total Length: 817 m

Reinforced: Skidway#1 bulkhead 224 m; Skidway#2 bulkhead 178 m; Skidway#3 bulkhead 380 m; Skidway#4 bulkhead 40 m

Open Erection Areas Soil Bearing Capability: Varies between 25-55 MT per m²

Max Loadout Weight to Date: 20,502 MT

Minimum Water Depth at Low Tide: 9 m

Minimum Water Depth at High Tide: 12 m

Distance to Open Sea: direct access

Channel Width: 225 m

Additional Information

Accessibility/Distance to Airport: 22 Km

Average Annual Temperature: 73° - 93° F

Annual Average Rainfall: 2600 mm

Free Trade Zone: yes

Contact

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