



SHIPBUILDING INDUSTRY CORPORATION

PHA RUNG

SHIPYARD COMPANY



Address : Minh Duc Town - Thuy Nguyen District - Hai Phong City - Viet Nam

Tel. : (+84-31) 3875066; Fax.: (+84-31) 3875067

Email : contact@pharung.com.vn;

Website: <http://www.pharung.com.vn>

INTRODUCTION

Pha Rung Shipyard Company is a state - owned enterprise, one of the biggest subsidiaries of Shipbuilding Industry Corporation (SBIC) specialized in shipbuilding and shiprepairing , previously was Pha Rung Repair Shipyard.

Operation in the beginning of 1984, Pha Rung Shipyard has been known as one of the most prominents ship repair yard in Viet Nam. It is located on the bank of the Gia River, about 15 km from the city of Hai Phong. The yard was built in co-operation with the Vietnamese and Finnish Governments as a development aid project. The Finnish development aid to the shipyard was terminated in 1991.



After long time of specializing in ship-repairing, Pha Rung Shipyard started newbuilding vessel in 2002 with the first success of 6,300 DWT general cargo ship. Subsequent to the first success, many new series of modern vessels has been exported to customers all over world such as: 6,500 DWT Oil and Chemical Tanker for Korea customer, 13,000 DWT Oil and Chemical Tanker for Greece; 34,000 DWT Bulk Carrier for Italian customer. Beside that series of general cargo vessels 6,500 DWT, 12,500 DWT, 20,000 DWT, fishing boats, navy patrol boat ... for domestic has been satisfied customers's demand.

Workforce of 950 employees is capable of carrying out all kinds of repairs of vessels up to 17,000 DWT; building all kinds of general cargo ships up to 40,000 DWT, oil and chemical tankers up to 15,000 DWT; fabricating tens thousand tons of steel structures per year. The Shipyard serves not only domestic but also foreign customers.

MAIN BUSINESS ACTIVITIES

- Designing and newbuilding ship
 - Repair ship
 - Steel fabrication
 - Marine service; site and quay for goods discharged and ship breaking.
- Technical service, labours and equipments for rent.



MAIN FACILITIES

- Longitudinal slipway : 270m x 32m (40.000 DWT)
Gantry crane 200T, crane 50 T.
- Dry-dock: 156m x 25m x 13m (17.000 DWT)
Crane 50 T x 2.
- Floating dock: 115m x 23m x 13m (8.500. DWT)
Crane 15 T x 2; Crane 5 T x 2.
- Air-bag launching site (3.250m²) up to 15.000 DWT
Crane 50 T.
- Repair pier, quay outfitting, discharging wharf:
 - Quay No 1: 318 m, Crane 50 T x 2
 - Quay No 2: 230 m, Crane 50 T
 - Quay No3: 200m x 2 sides, Crane 15 T x 2
 - Quay No 4: 150m, Crane 5 T
 - Quay No5: 90m, Crane 50 T

- **Plate workshop:**

4 workshops with 50.000m² equipped for heavy steel, with:

- Welding machines MIG, TIG, protective flux auto welding machines.,
- Hydraulic pressing machine 500 T, 1000 T.
- Steel plate rolled machine (6m width x t30mm)
- CNC bending profile machine H400.
- CNC, Plasma cutting machines.
- Gritblasting (SA2.5) and shop-primer steel plate,
- Overhead crane : 30 T, 40 T, 100 T.
- Block transporter 100 T, 190 T.

- **Mechanic, piping, el. workshops:**

- 4 workshops with 10.000 m², equipped for heavy engine and tailshaft / rudder shaft repairs, as well as pipe and electric works.
- Long lathe 10m x 1250 / 1000 / 630mm, max.12 T.
- Vertical turning machine max dia 1,6m.
- Universal milling 2 x 0,4m.
- Radial drill max. dia 75mm
- Movabe boring machine for stern tube / rudder system.
- Vertical boring machine.
- CNC pipe bending machine.

- **Painting workshop:**

- Gritblasting and painting workshop No1 and No2
- Portable gritblasting and painting machines
- Gritblasting and painting inside of oil tanks
- Airless spay painting machine.
- High pressure water washing machine (480 bar).

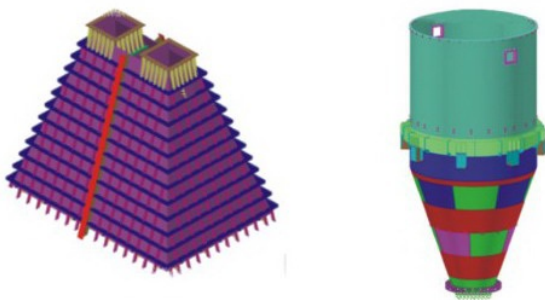
- **General service:**

- Supply outlets for oxygen, compressed air, technical water, power supply 3 phase 380 V 50 HZ, 3 phase 440 V 60 Hz perfected system to dock, slipway, launching site, quays and workshops.



TECHNOLOGY

With many years of experience in ship-repairing, ship-building and steel fabrication many kinds of products has been delivered for customers in both domestic and abroad market.. A young and well - trained team of shipbuilding engineers can master the ship design software such as: Ship Constructor,... With skillful engineers who were well-trained in Japan, Russia and Poland.., Pharung Shipyard can make itself the shop design for all kinds of ships, modification of lengthening cargo hold of ship, shop design for steel fabrication for big projects satisfied both domestic and foreign customers.



MAIN PRODUCTION

In ship-repairing field: All kinds of ships and means of waterway transport (General cargo vessels, Oil / Chemical tankers, tugboats, LPG ship, technical service ships, dredgers, ship for project service,...). Through 30 years of operation, thousand vessels has been repaired in drydock and floatingdock. A reliable shipyard for both domestic and foreign customers as: Russia, Ukraine, German, Belgium, Greece, Korea, Japan,...

In ship-building field: 6.500 DWT and 13.000 DWT Oil / Chemical Tankers; 34.000 DWT Bulk Carrier; General cargo vessels 6.500 DWT, 12.500 DWT, 20.000 DWT; Fishing boats, navy patrol boat,...



- **In steel-fabricating field:**

In 1995, started fabricating steel fabrication product. Workforce with 30 years experience, Pha Rung Shipyard Company can fulfil contract of steel fabrication for projects as: steel mill, themal power plant, oil refinery, cement plant, industrial zone..

- Experienced managers, part of them were well-trained in Finland, Poland and Japan.
- Technical and professional engineers were well-educated in domestic and foreign universities.
- Skillful welders with certificates 3G, 4G, 6G certified by internal and international classification as VR, NK, DNV, KR, GL, BV.





PHA RUNG
SHIPYARD COMPANY



QUALITY MANAGEMENT

Quality Certificates: ISO 9001:2008



5-S applications

- Sorting out
- Systematic arrangement
- Spic & span
- Serene Atmosphere
- Stick to self discipline



Quality and on time delivery are our pride and honorable career