



BESTEC MARINE ENGINEERING

Right People For The Right Job



Bestec Marine Engineering Pte Ltd

Office : 3 Soon Lee Street, #03-12,
Pioneer Junction, Singapore-627606

Workshop : 9 Tuas South Street 11 ,
Singapore-636897

Email : info@bestecengg.com.sg



SPECIALISED IN
STRUCTURAL FABRICATION | AFLOAT SHIP REPAIR WORKS
HULL | PIPING | MECHANICAL | SCAFFOLDING | PAINTING | DRAFTING & STRUCTURAL ANALYSIS

www.bestecengg.com.sg



BESTEC MARINE ENGINEERING

ABOUT US

Bestec Marine Engineering Pte Ltd was established in January 2014 . As a trusted partner, we solely assist customers in minimizing downtime to achieve maximum operational efficiency through a dedicated & committed team who are operationally ready 24 hours a day seven days a week. As an ISO 9001:2015 certified company, We have achieved the Ministry of Manpower (MOM) administered Bizsafe Star Standard and Occupational Health and Safety Management System Standard ISO 45001 : 2018 .

1. STRUCTURAL FABRICATION

BESTEC has well developed its experience in the fabrication & installation of heavy steel structure in marine/offshore industries. We specializes in Fabrication of ferrous & non ferrous materials such as Mild steel , High Tensile steel, Hardox 400, Strenx 700E , Stainless steel & Aluminium. Fabrication will be carried out at our workshop which possess all kind of necessary facilities for fabrication . We can mobilize the manpower , tools & equipments to customer's work place for fabrication works based on the customer's request .

2. SHIP REPAIR WORKS

We have a special team to carry out repair jobs at IPL/OPL , PSA , on -Voyage to satisfy the customers by , minimising the down time, excellent workmanship, constant safety track record. We have a track record for effectively organizing and mobilizing full logistics, manpower and equipment within a short time frame . We can assure you that repairs will be carried out to the best quality achievable at a shortest duration possible.

HULL

- Contact Damage / Collision Repairs
- Crane / Hatch cover / Cell Guide Repairs
- Anchor chain repair and renewal works
- Sea Fastening works
- Aluminium gangway repair works
- Sterntube seal renewal works
- Corrugated Bulkhead renewal



PIPING WORKS

- All kind of pipe modification and pipe repair works for ship's system
- Installation of new pipe lines
- Flow meter installation complete with electrical works
- Heating coil repair works
- Copper nickel & stainless steel pipe fabrication & installation
- Pipe fabrication for the refineries and electrochlorination skids
- Low temperature pipe fabrication and installation for LNG carrier
- Exhaust gas bellow & pipe renewal works
- Manifold reducer spool fabrication
- Sampling flange fabrication
- Hydraulic pipes fabrication and installation
- Manifold SDP Bobbin repair/machining works for LNG carrier.

MECHANICAL WORKS

- Mooring & windlass winch brake liner renewal works and brake holding test
- Overhauling of mooring & windlass winch
- Fair lead roller and deck stand roller overhauling works
- Valve seat ring and liner renewal works
- Davit's winch drum overhauling works
- Pump seal renewal works

SCAFFOLDING & PAINTING WORKS

- All kind of tower and hanging scaffolding
- Ship name painting & Re-Name
- De-rusting and painting on the hull

3. STRUCTURAL ANALYSIS & DRAFTING WORKS

STRUCTURAL ANALYSIS

- Perform structural analysis in American Code (AISC, ASD)
- Perform Skid Structural Analysis for Lifting, Transportation and In-Place analysis
- Based on the analysis results , propose the amendments in the drawing , if required.

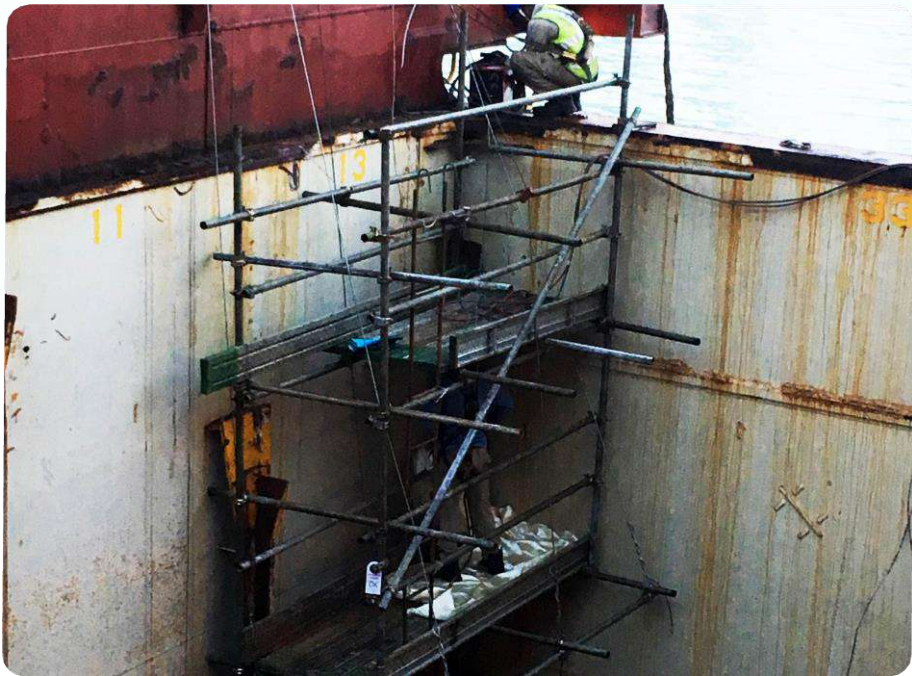
DRAFTING SERVICE

- CAD/Drafting Services
- Piping and instrumentation drawing (P&ID)/ Process Flow Diagrams (PFD) Drafting
- Paper to CAD conversion
- Generation of Isometric drawings for pipe and structures
- 3D Models from P & ID, 2D Layouts
- Drawing detailing
- Structural Steel Detailing, Steel Shop Drawing Services
- Electrical single line drawing



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (HULL)

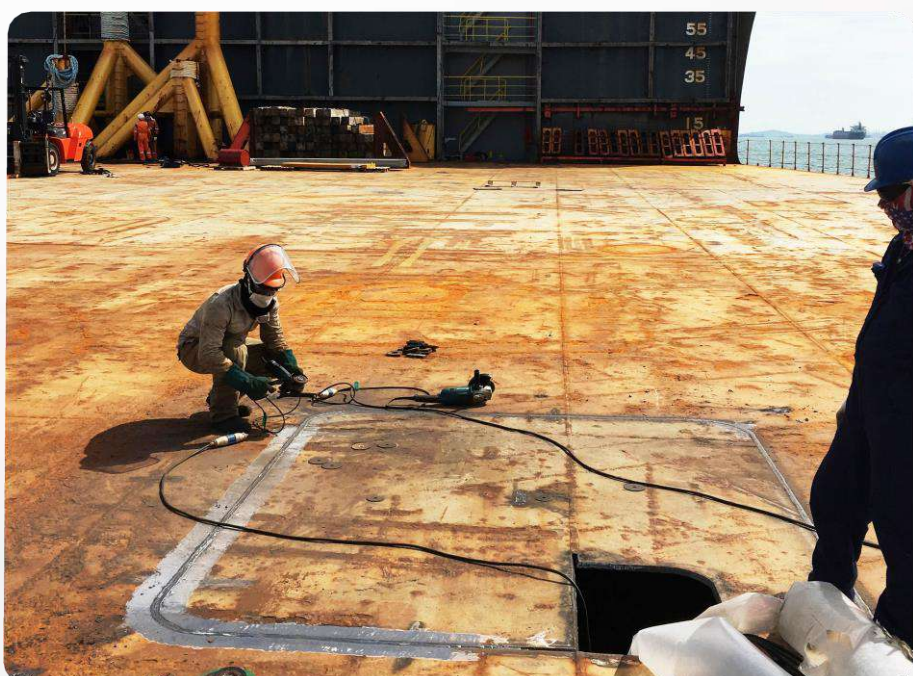
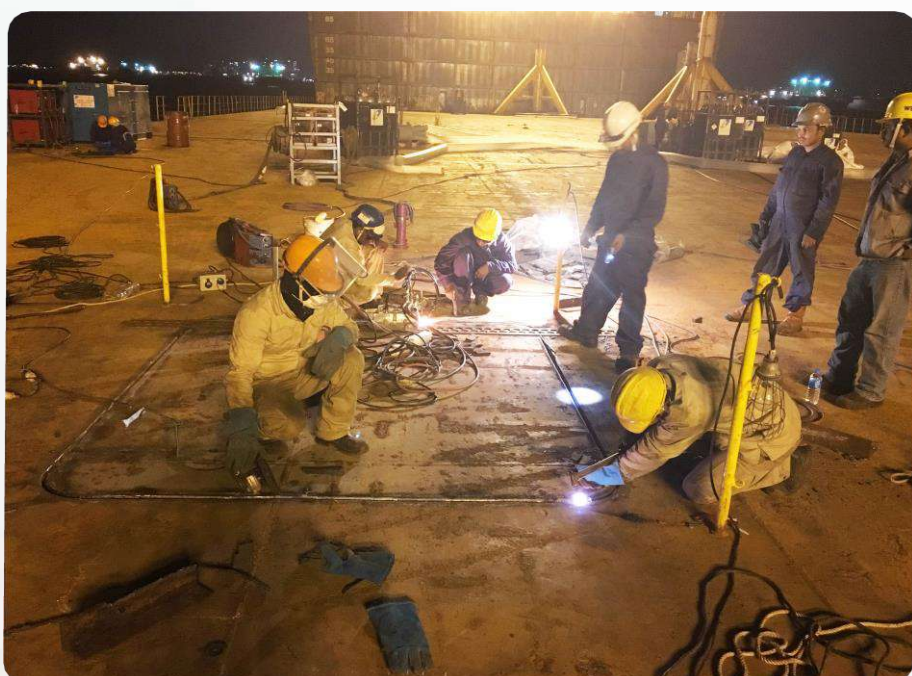
Cell guide repair



Hatch cover repair works

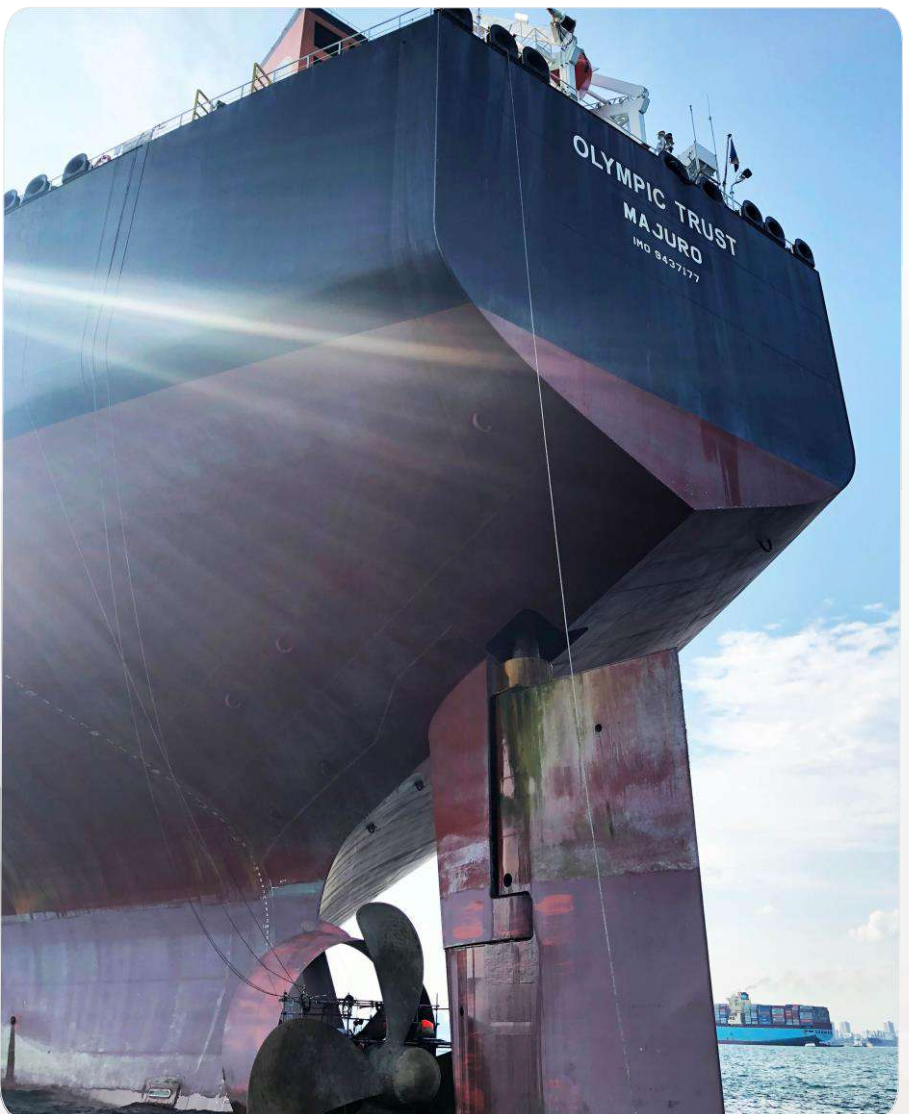
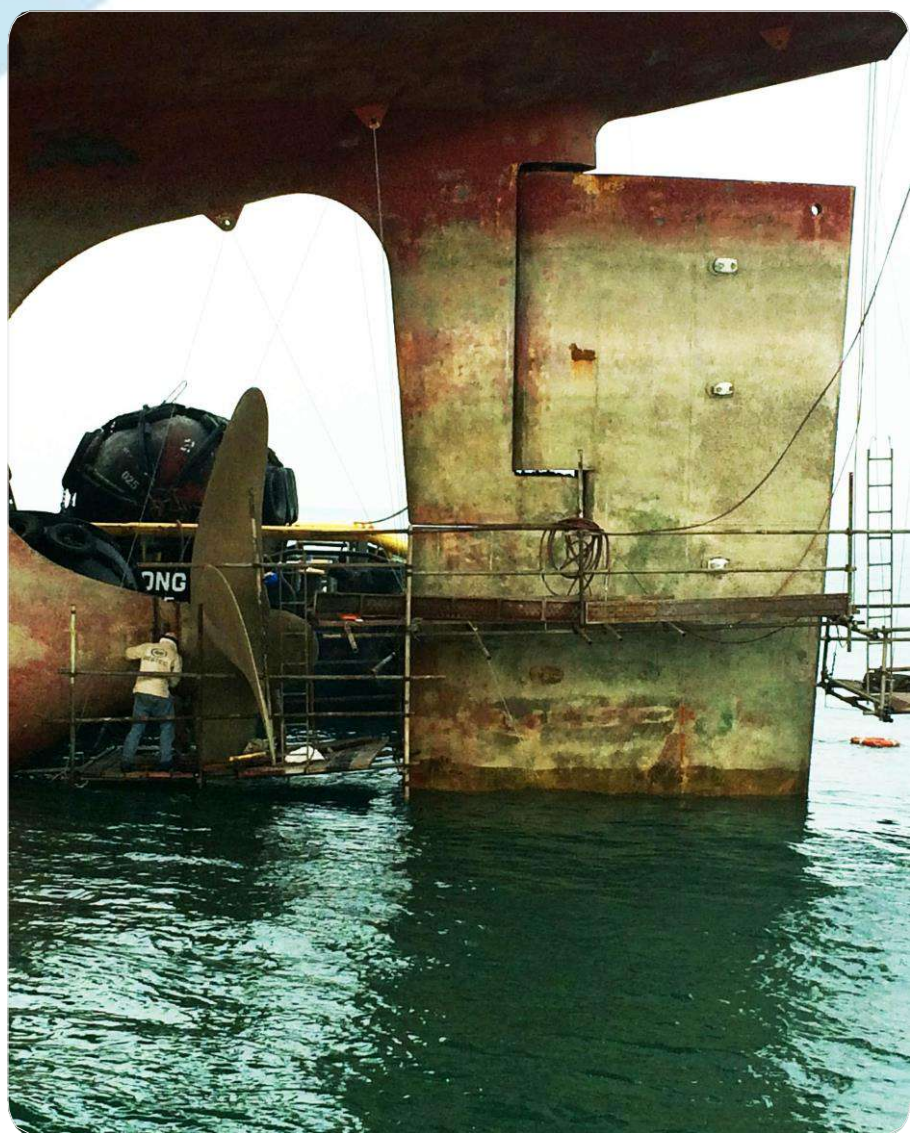


Reinstating works for heavy load transport vessel



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (HULL)

Sterntube seal renewal works



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (HULL)

Bulwark collision damage reapir works



Anchor chain & anchor repair works



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (HULL)

Anchor chain & anchor repair works

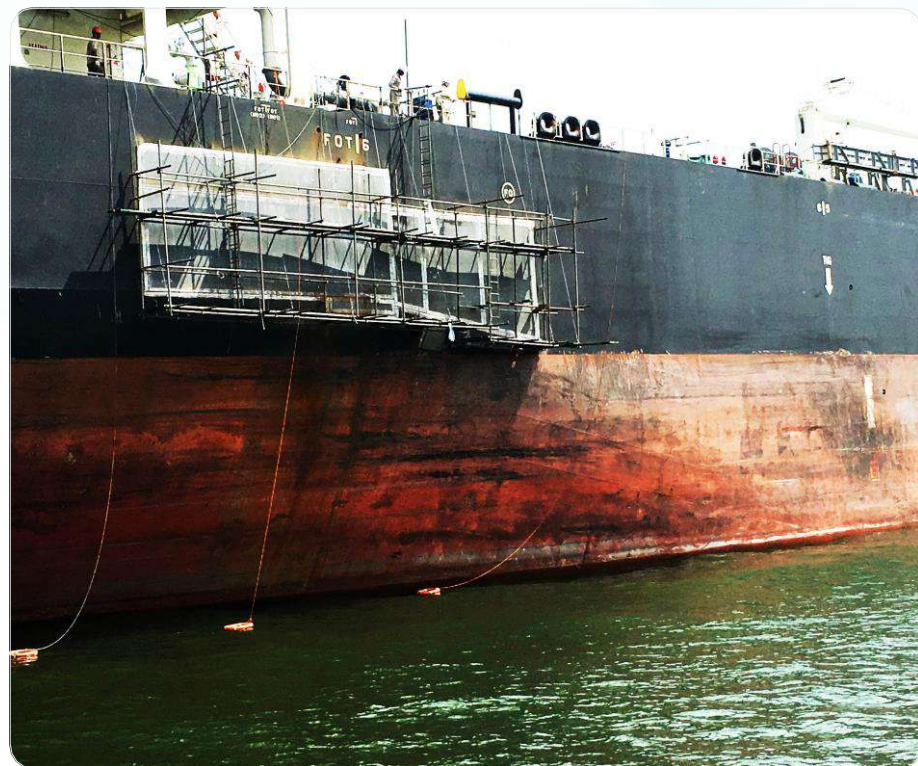


Aluminium Gangway ladder repair works



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (HULL)

Sideshell collision damage repair works



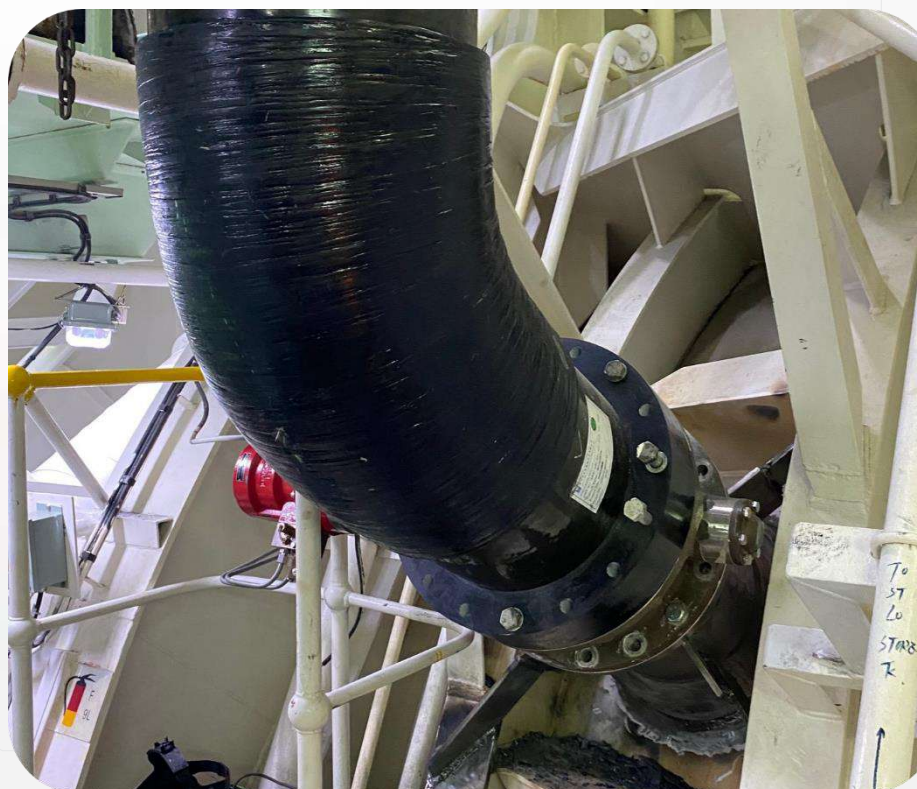
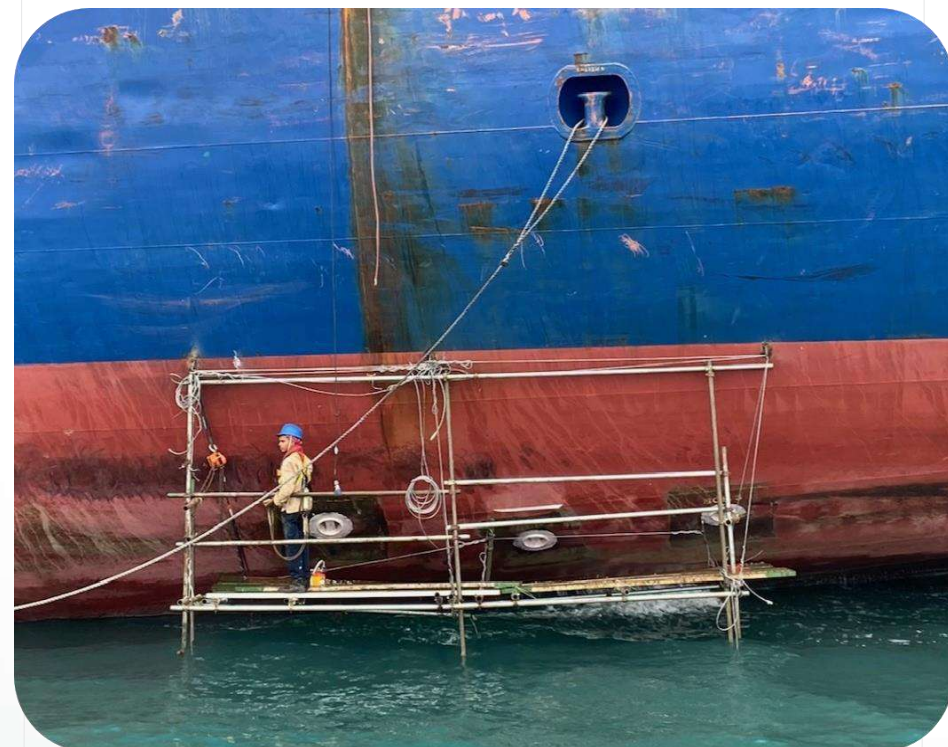
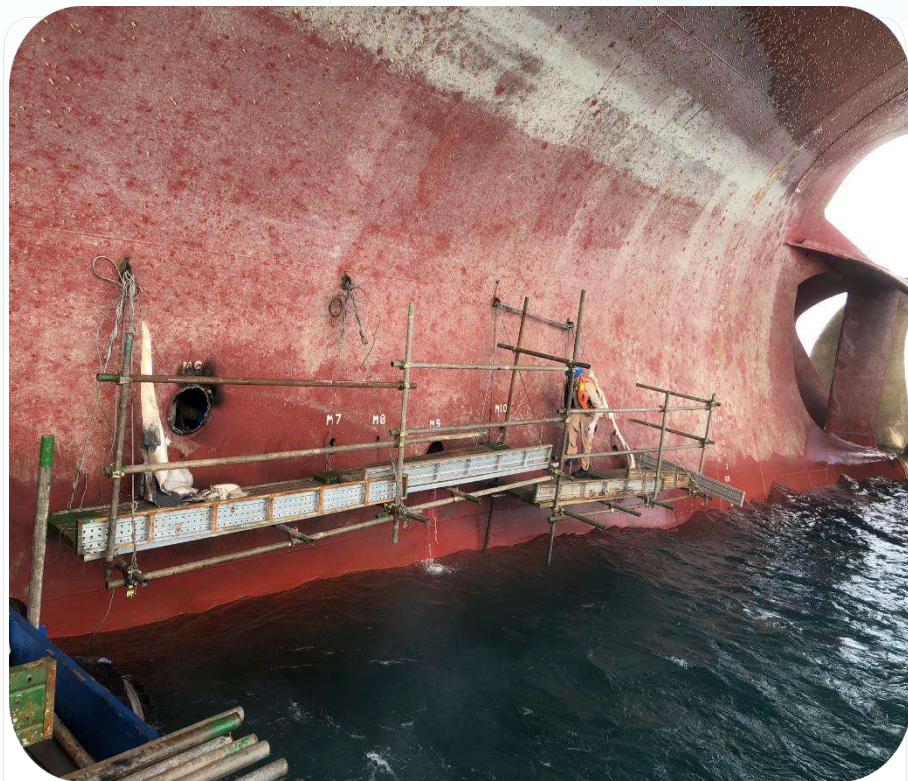
BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (HULL)

Bulbous Bow collision damage repair works



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (PIPING)

EG Scrubber overboard pipe renewal with super duplex pipe material



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (PIPING)

Cargo line Modification & Flow meter installation and flow boom line installation

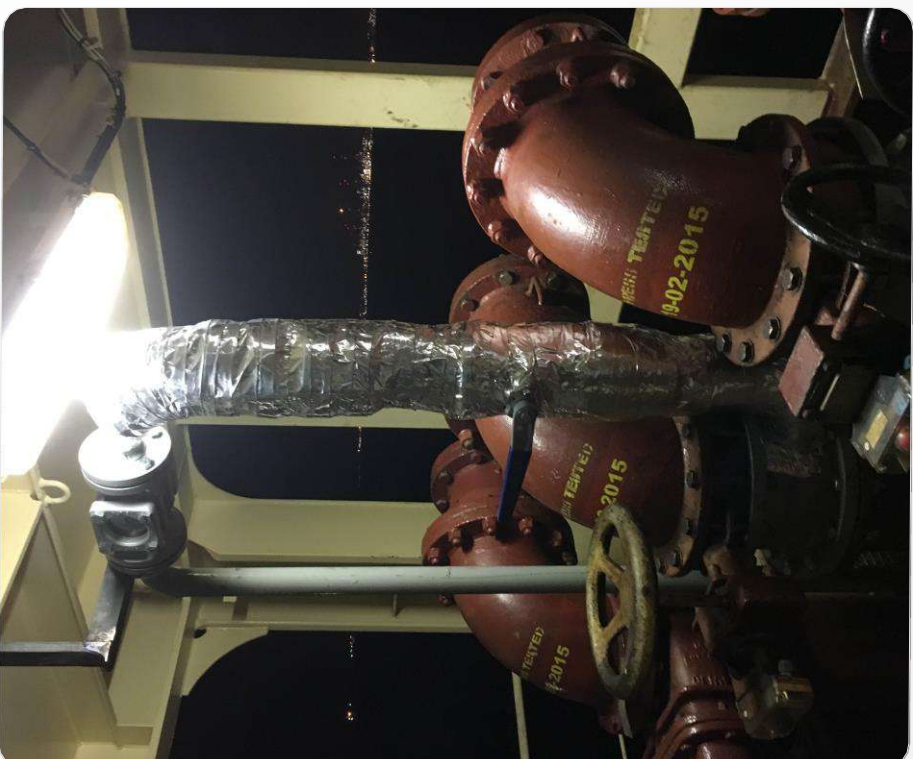


Pipe fabrication works for refinery plant



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (PIPING)

Installation of flowmeter for fuel consumption system and bunker line for Maersk vessels including insulation



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (PIPING)

Renewal of Sea Water pipes

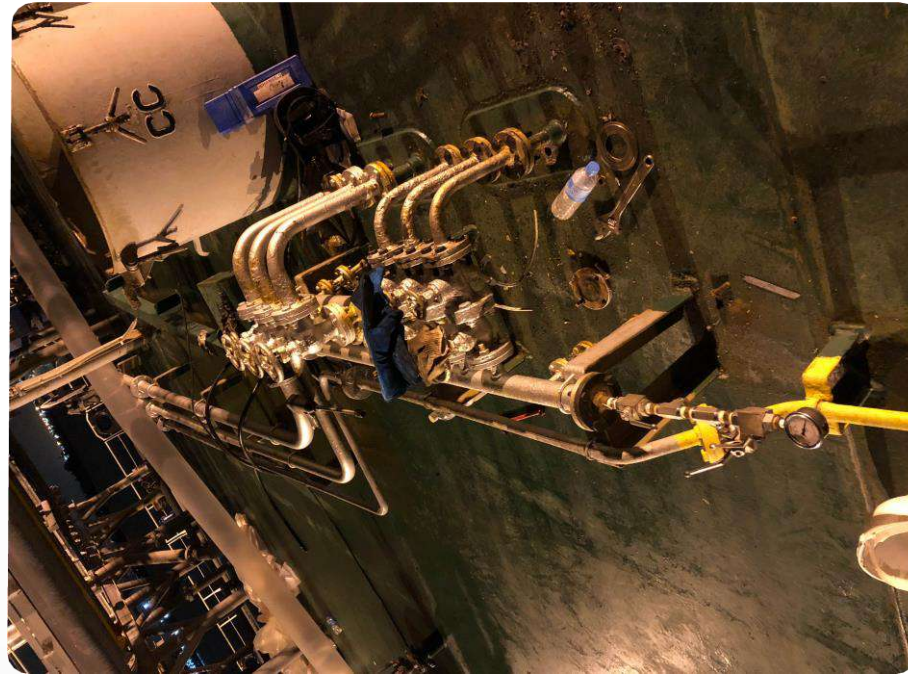


BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (PIPING)

Pipe fabrication for Ballast Water treatment system



Heating coil repair & pressure test

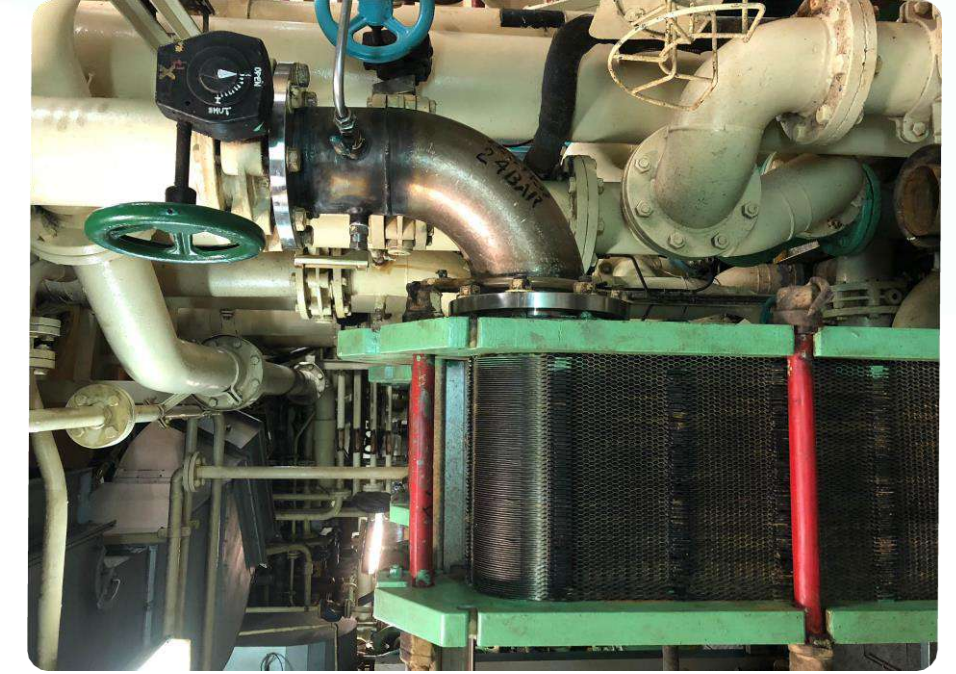


Hydraulic pipe fabrication and pressure test



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (PIPING)

Cu-Ni pipe fabrication & installation



Inertgas system installation



LNG manifold bobbin distance piece fabrication and repair works



Manifold reducer fabrication and repair works



Valve removal & overhauling of PV valve , safety Valves , Butterfly & gate valve



Valve removal & overhauling of PV valve , safety Valves , Butterfly & gate valve



BESTEC MARINE ENGINEERING – SHIP REPAIR WORKS (MECHANICAL)

Mooring & windlass winch overhauling works



Brake liner renewal and Brake holding test



Pump & Hoisting winch overhauling works

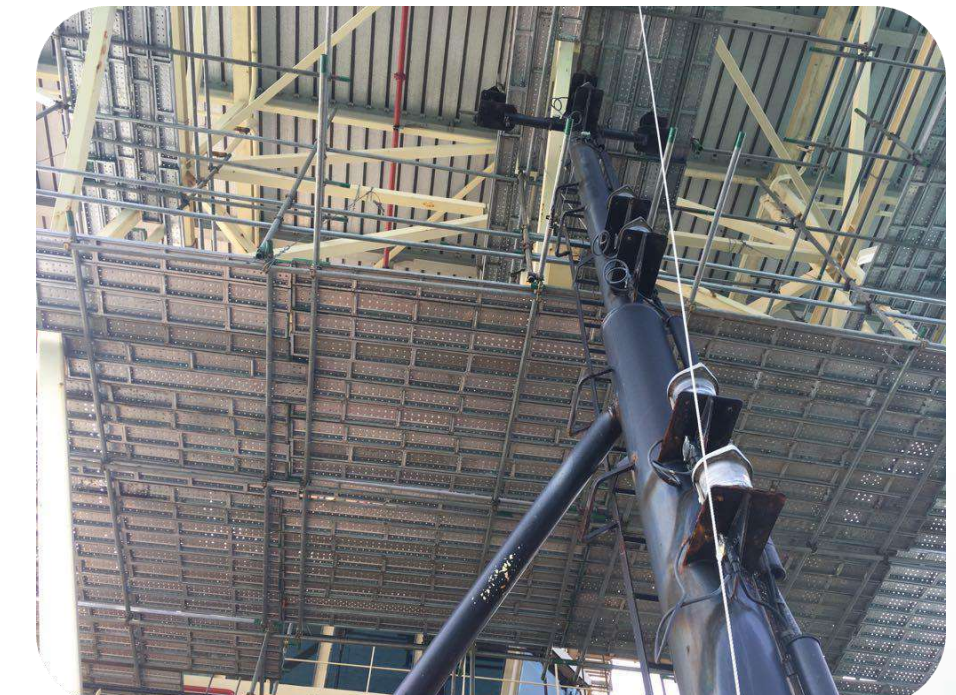


BESTEC MARINE ENGINEERING – SCAFFOLDING & PAINTING

20 Mtr Height scaffolding works for crane overhauling



Scaffolding , Chipping & painting works for the helideck



Scaffolding & Ship re-naming works

