

**SHIP BUILDING  
SHIP REPAIR  
NAVAL MAINTENANCE  
MECHANICAL & FABRICATION  
OFFSHORE OIL & GAS**

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WE ARE PROUDLY A LEVEL 2 BBBEE CONTRIBUTOR



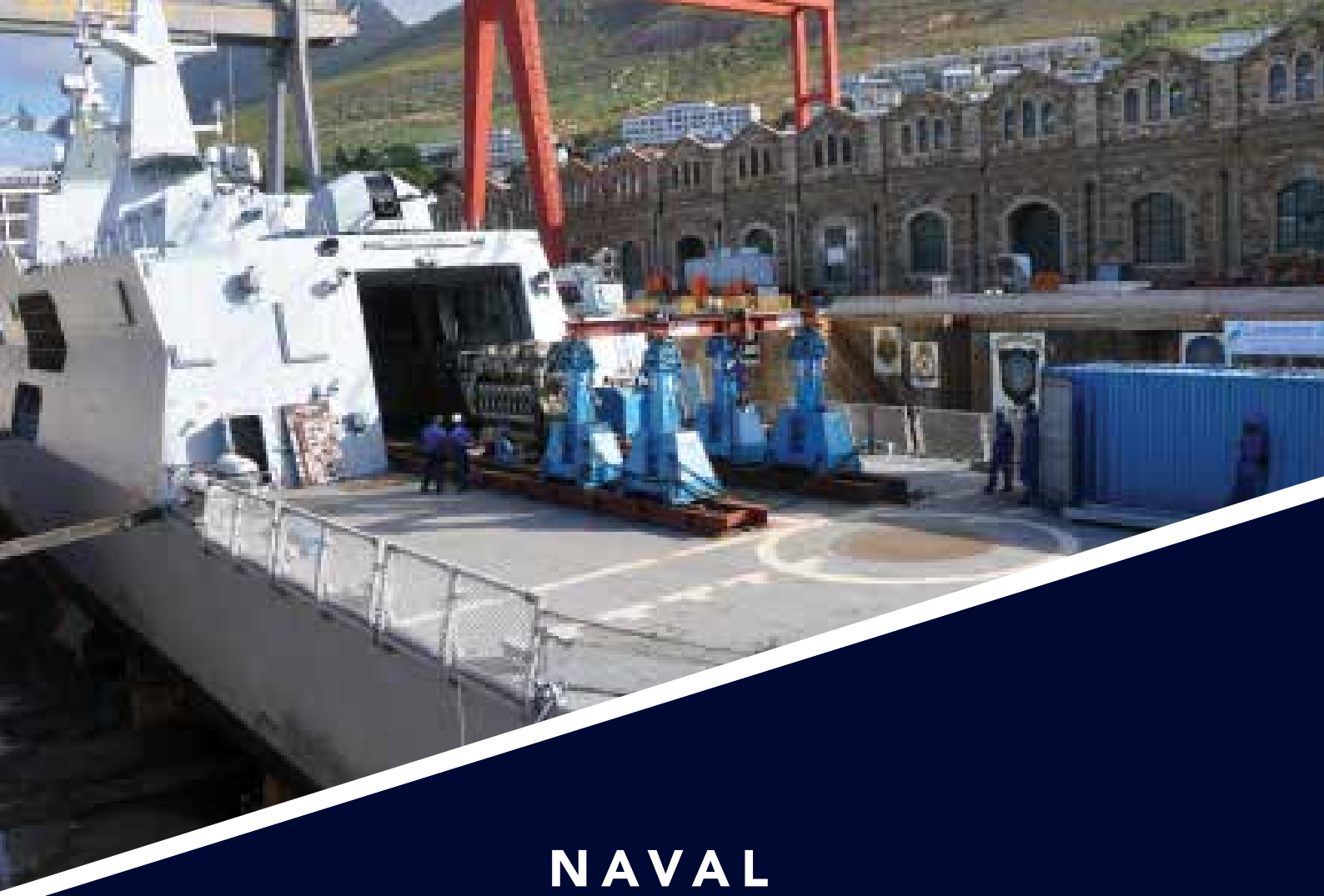
**SANDOCK  
AUSTRAL**  
S H I P Y A R D S

**BUILDING THE AFRICAN MARINE LEGACY**

Sandock Austral Shipyards is strategically located on the east coast of South Africa in Durban, one of Africa's busiest ports. Established in 1960 and a proudly South African company, we have the largest shipyard in Southern Africa consisting of 11 hectares with a useable water frontage of 300 metres.

Our privately owned floating dock can accommodate vessels up to 75m in length. Sandock Austral Shipyards, which is ISO 9001:2015 certified, has an international reputation built on quality workmanship.

Our vision is to be the leading and preferred ship building and ship repair company in Africa.



# NAVAL

SPECIFIC NAVAL MAINTENANCE SERVICES UNDERTAKEN  
BY SOUTHERN AFRICAN SHIPYARDS INCLUDE:

Hull and Associated Structures  
Propulsion and Integrated Propulsion Management Systems  
Electrical and Electronic Support Systems  
Manoeuvring and Navigating Systems  
Auxiliary, Accommodation and Emergency Systems  
Outfitting  
Materials and Welding of Exotic Materials



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Contact us on: [enquiries@sas.co.za](mailto:enquiries@sas.co.za)

## FACILITIES INCLUDE

### FABRICATION WORKSHOPS AND BUILD HALLS

- Undercover Fabrication Workshops cover an area of 320m x 46m
- Build halls - designed to hold vessels up to 140m in length fronted by a buildway for load out of vessels onto a floating dock or docked ship
- Ten overhead cranes including two 30 ton gantry cranes capable of a 60 ton tandem lift

### • REPAIR QUAY

- 200m length, draft of 7.5m
- 380 volt shore power
- Fresh water
- Compressed air

### • FLOATING DOCK

- Lifting capacity of 5000 tonnes
- Length of 50m, inner width 30m
- Cranes 2 x 12 tonnes
- Access to the national port authority's Graving & Floating Docks
- Specially constructed dock blocks 2700mm in height to accommodate the withdrawal of Azimuth Units

## TRACK RECORD

### PROJECT HOTEL

SAS has been awarded the contract to build a new hydrographic vessel and ancillary equipment for the South African Navy

### S.A.S AMATOLA

From 2014-2015 SAS successfully completed a midlife refit and double propulsion engine change-out on the Class frigate, SAS Amatola

### NAVAL STRIKECRAFT

From 2012 - 2013 Southern African Shipyards carried out repairs and testing of mechanical, electrical and constructional equipment and systems relating to the SA Navy Offshore Patrol Vessels, S.A.S. Makhanda, S.A.S. Isaac Dhyoba and S.A.S. Galeshewe. We extended the lives of these over 30-year-old vessels by a minimum of 5 years.

### S.A.S. ISANDLWANA

In 2012 Southern African Shipyards completed the double engine changeout of the Meko class Navy frigate S.A.S. Isandlwana.



### NAVAL VESSELS

Originally established in the sixties, the shipyard was upgraded and custom-built for an extensive naval building programme in the seventies which saw the building of six Strikecraft, two Minehunters and the replenishment ship, S.A.S. Drakensberg, between 1977 and 1985.



**SANDOCK  
AUSTRAL**  
SHIPYARDS

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# SHIP BUILDING

SOUTHERN AFRICAN SHIPYARDS OFFERS THE  
FOLLOWING CAPABILITY AND CERTIFICATIONS:

Building of Vessels up to 120m in Length

Fabrication of Marine Structures

Full Turnkey Engineering Solutions and Vessel Support Solutions

Licensed Manufacturer of Voith Schneider Tugs

ISO 9001 :2015 Facility - Vessels Constructed to European Shipbuilding Standards

Proudly South African BBBEE Contributor



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## TRACK RECORD



### TUGS

#### 2015 to 2018

2015-2018 SAS completed the largest single contract awarded by Transnet National Ports Authority for nine state-of-the-art tugboats. Southern African Shipyards to date has built 21 tugboats.

#### 2007 to 2012

From October 2007 to July 2011 seven Voith Schneider Tugs were built for TNPA, with 60-70 tonnes bollard pull.

#### 1999 to 2003

Five Voith Schneider Tugs for Portnet were built by SAS for SAFBUILD (PTY) LTD, a joint venture between Sandock Austral Shipyards (PTY) LTD and SAFREIGHT (PTY) LTD.

#### Linerunner (utility boat) 2014

Constructed to provide assistance and emergency support to tankers calling off Durban, serving the SBM (Single Buoy Mooring).

#### Fishing trawlers 2008 To 2009

Fishing Trawlers were constructed in Durban, reassembled, commissioned and launched on site.



#### Mega Luxury Yachts

##### 1999 To 2003

Southern African Shipyards completed 14 vessels with a combination of aluminum and steel construction.





# SHIP REPAIR

SANDOCK AUSTRAL SHIPYARDS IS AMONG THE LEADING  
SHIP REPAIR COMPANIES IN SOUTHERN AFRICA.

Steel Renewals & Repairs  
Blasting & Painting Services  
Pipeline Renewals & Repairs  
Mechanical Works – Propulsion Systems  
Electrical & Instrumentation Services  
Machining Services  
Tank Cleaning



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## AT A GLANCE

- World-class service
- Over fifty years' experience
- Among the largest ship repairers in Southern Africa
- Highly skilled and experienced workforce
- Custom-made, well equipped and ideally situated facility in Durban, South Africa



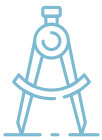
## DOCKSPACE AVAILABILITY

Based on the trading pattern and ports calling, clients can select from any of the five docks based on vessel size. Dock spaces are available in short notice.



## SPECIALISTS IN PRE-DOCKING & POST DOCKING AFLOAT REPAIRS

Our team can start work in Cape Town & complete in Durban or other way around. Ideal for container carriers to carry out all possible repairs during cargo operations in both the ports & sailing in between. As a result of this less days in docking saving time & cost for our clients. Specialists in bulker afloat repairs like cargo hold treatments & steel renewals with close proximity to busiest bulker terminal in Middle East & African Continent.



## STRATEGIC LOCATIONS IN SOUTHERN AFRICA

At any point of time there are around 350 bulkers, 100 container carriers & 150 tankers around the coasts of South Africa. Always at service at suitable locations in Southern Africa providing quality ship repairing service at affordable price within a reasonable time.



## EMERGENCY REPAIRS, DAMAGE REPAIRS & RIDING SQUADS

Our experienced engineers & skilled labour can suggest innovative solutions for minimizing the repair time and in case of emergency repairs we can mobilise the repair team within the shortest possible time. Our riding squads are best among the business in Southern Africa.



### DURBAN DOCKING FACILITIES

#### PRINCE EDWARD GRAVING DOCK

- Overall Docking Length 352.04m
- Length on Keel Blocks 327.66m
- Length on Bottom 352.04m
- Width at Entrance 33.52m
- Inner Dock 138.68m
- Outer Dock 206.9m
- Depth at Entrance 11m

### CAPE TOWN DOCKING FACILITIES

#### STURROCK GRAVING DOCK

- Overall Docking Length 360m
- Length of Dock Floor 350.04m
- Width at Entrance 45.1m
- Width at Bottom 38.4m
- Depth Over Entrance Sill 13.7m
- Depth 14.0m

#### ROBINSON GRAVING DOCK

- Overall Docking Length 161.2m
- Length of Dock Floor 152.4m
- Width at Entrance 20.7m
- Width at Bottom 17.2m
- Entrance Over Sill 7.9m

### EAST LONDON DOCKING FACILITIES

- Overall Docking Length 200.0 m (210m in emergency cases)
- Length on Keel Blocks 193.1m
- Length on Bottom 198.5m
- Width at Coping 31.2 m
- Width at Entrance Top 27.2m
- Maximum beam of vessels 24.8m