



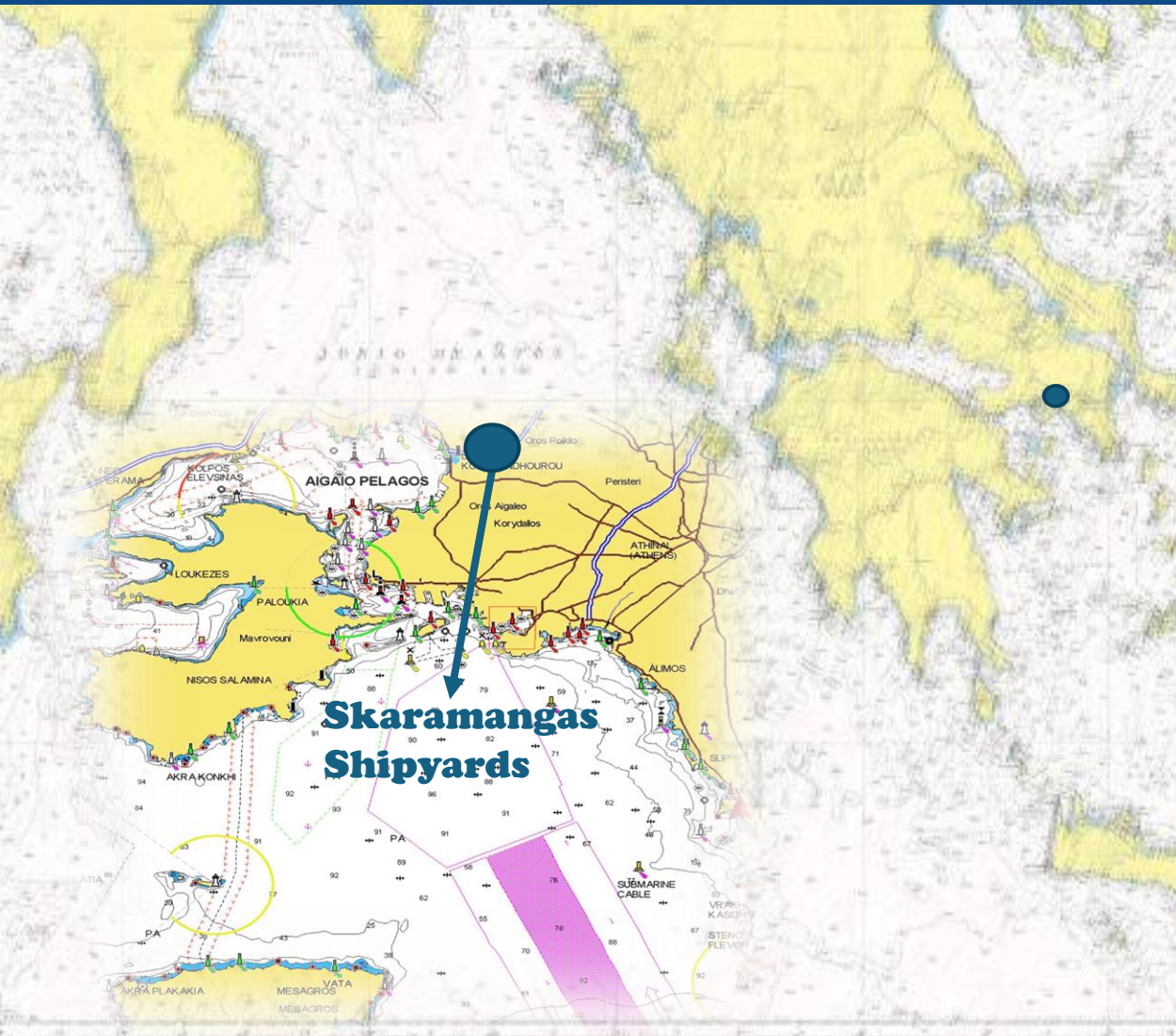
SKARAMANGAS
SHIPYARDS

Location

Premises at well positioned location



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Skaramangas Shipyards can be the most competitive Shipyard in the Mediterranean

Shipyards History

A sequence of remarkable achievements through the decades



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1957

From the ruins of an old naval base... Shipyards were emerged

60's

The Shipyards become the pioneer for the Industrial Development in Greece

70's

Shipyards operation determines the "Greek Shipbuilding Industry"

80's

The Decade of adaptations for serving the National Defense Plans

90's

The Shipyards as "hot spot" for Naval, Maritime and Industrial Sectors

2000's

"A technological jump"...a submarine is born in the Shipyards

2014 - 2023

The Shipyards in service of the Hellenic Navy

2023

"THE NEW ERA"

Shipyards in their over 60 years of operation have:



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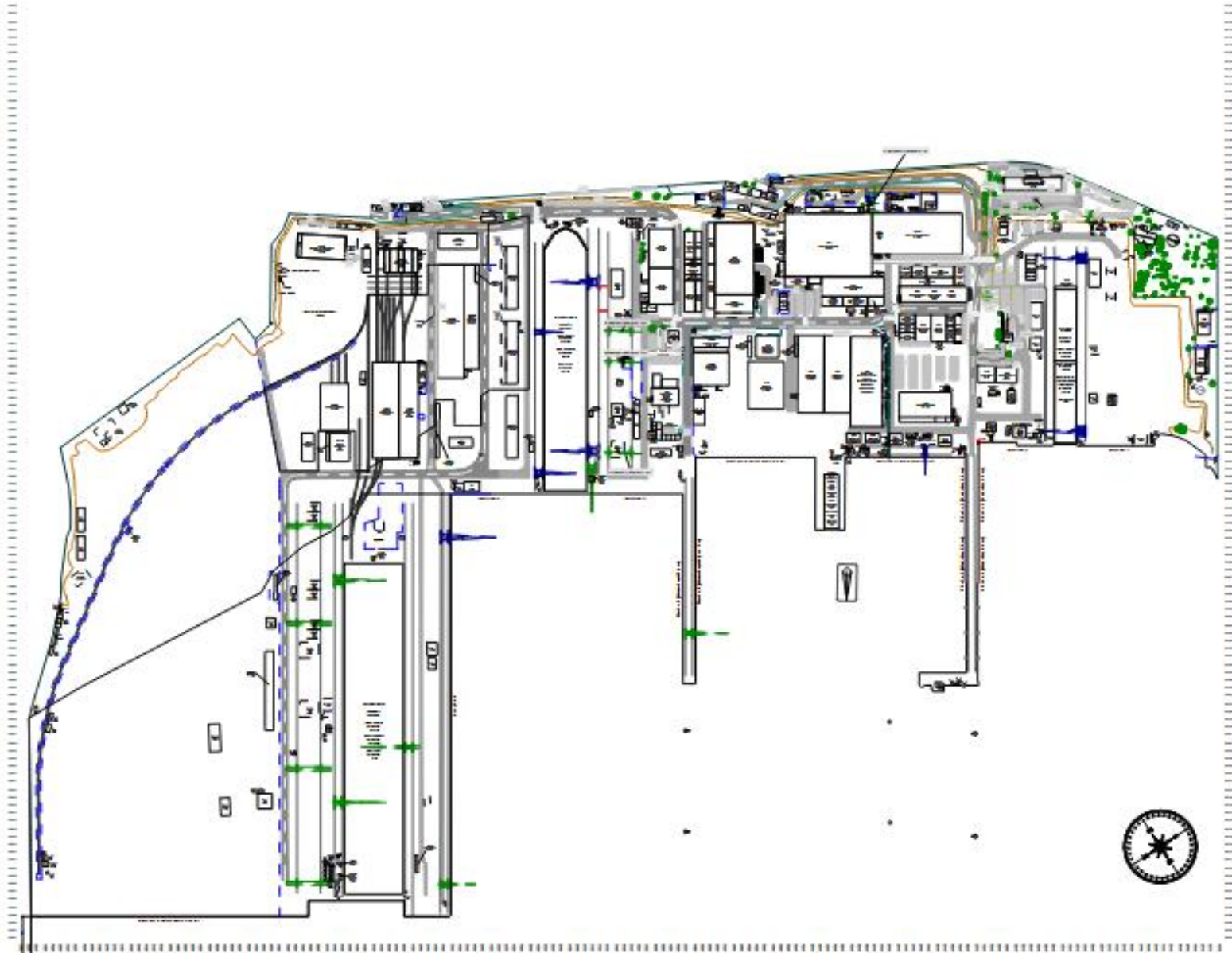
1. **Built** more than 100 new different type of ships like General Cargo, Bulk Carriers, Tug Boats, Product Carriers, Yachts, Reefer Vessels, Naval Surface Ships, Submarines.
2. **Repaired / Converted** more than 9,700 Commercial and Naval vessels including over 130 ships of the US Sixth Fleet.
3. **Completed** a variety of industrial constructions like Offshore Platform, Floating Docks, Floating Cranes, Production Plants, Refineries Tanks, Railway Wagons, Damage Control Simulator.



Skaramangas Shipyards Arrangement



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Skaramangas Shipyards Infrastructure



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Dry Docks

- No. 4 - 250.000dwt
- No. 5 - 500.000dwt (under repair)

Shiplift

- 3.000tn - Platform 70x18m

Slipway

- 37.000dwt (under repair)

Quays

- 2.500m



Dry Dock No. 4

Length:335.00m, Width:52.50m, Draft: 8.70m (above keel blocks)



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Dry Dock No. 4

Suezmax & three vessels docking



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Dry Dock No. 5 (under repair)

Length:421.2m, Width:75m, Draft: 5.5m (above keel blocks)



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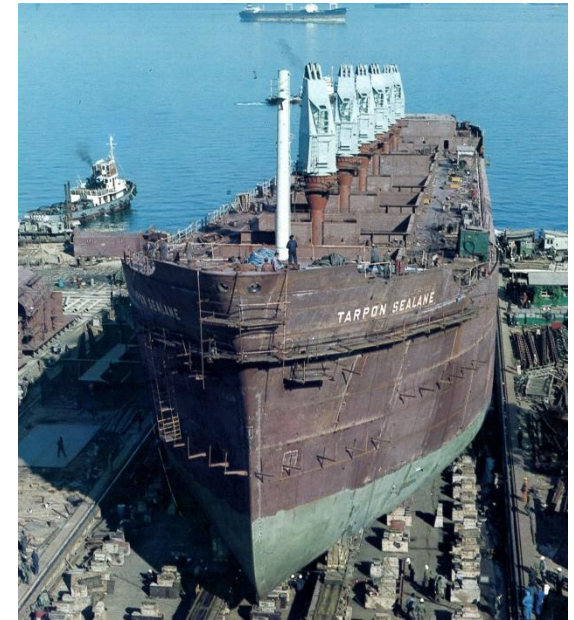


Slipway (under repair)

A Landmark in the History of the Shipbuilding in Greece



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Fabrication and Outfitting Halls

The Submarines Hub



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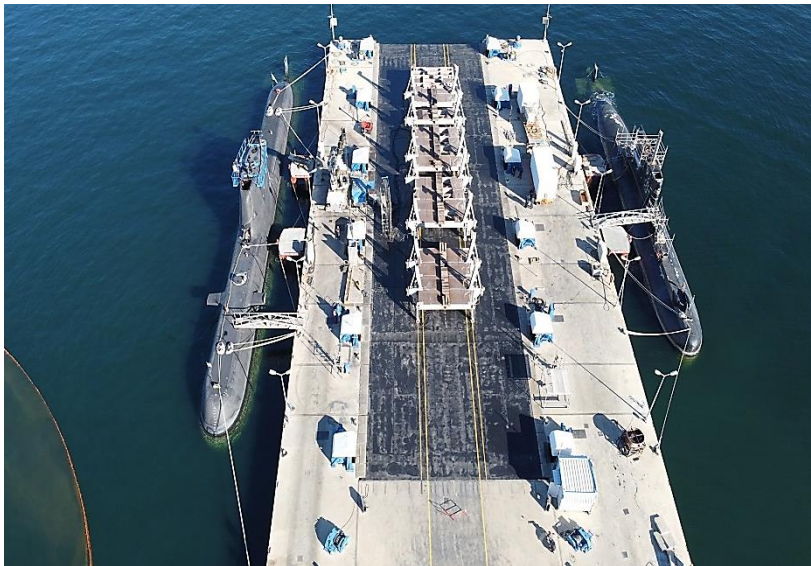


Shiplift Platform

Platform Dimensions: 70x18m, SWL: 2.789tn



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Fabrication and Outfitting Halls

Two closed shops of approx. 3.600m² each fully equipped with 2 cranes/shop 100tn each



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Light / Medium Machine Shop

1.000m² fully equipped



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Naval and Mechanical Outfitting Shops



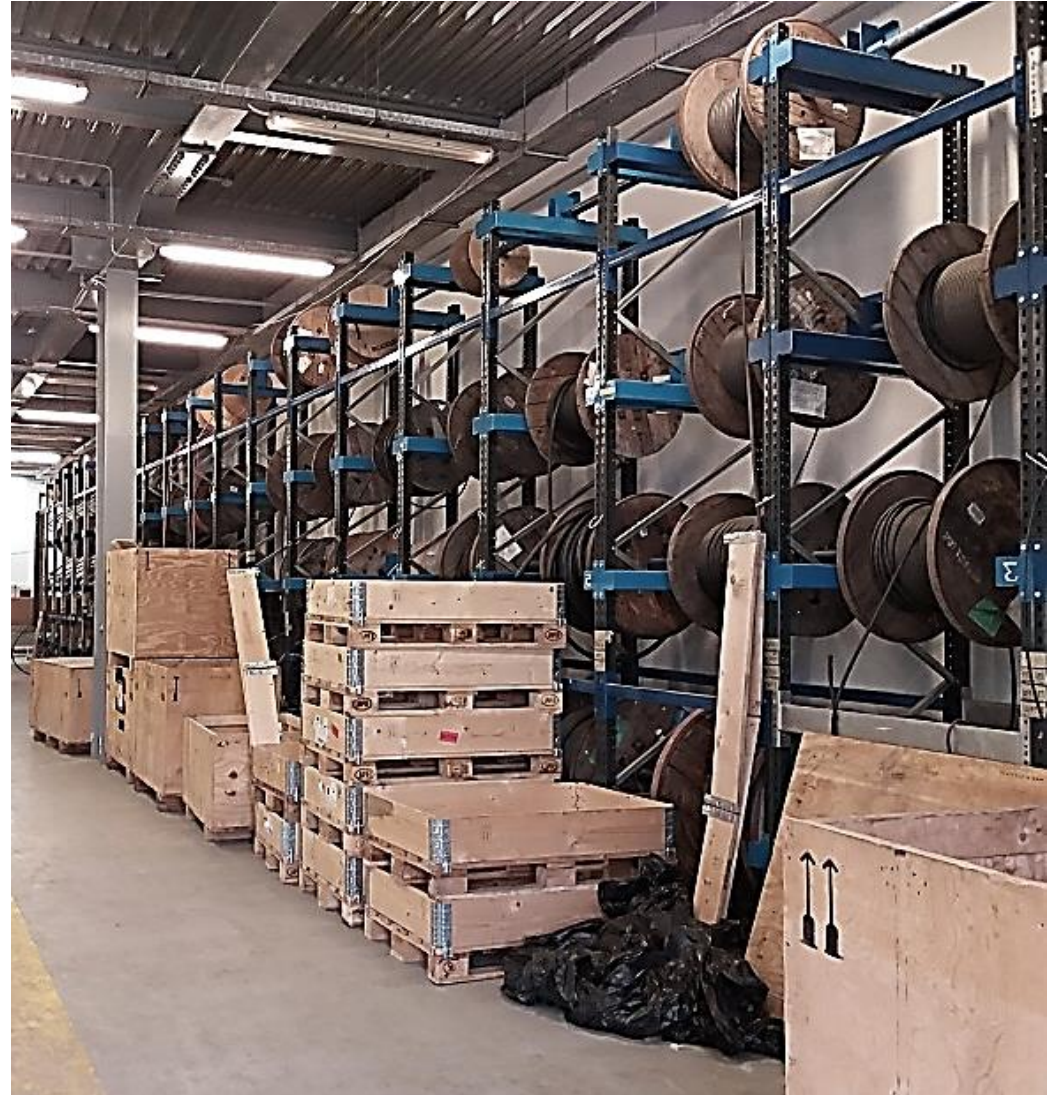
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Electronics / Electrical Outfitting Shop



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Heavy / Light Plate Shop – Panel Line

More than 17.000m² fully equipped with cranes up to 15tn
CNC cutters plasma and oxygen



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Heavy Machine Shop

2.200m² fully equipped



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Sand Blasting and Painting Hall

Dimensions (LxW): 36x40m, Door Opening (WxH):16x20m



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Stores

Total dry storage area of approx. 11.900m²



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Skaramangas Shipyards' Personnel

Has always been the most valuable asset



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- Skaramangas Shipyards are certified for all activities by International Certification Association (BV) in accordance with **EN ISO 9001:2015**.
- The Shipyards have also obtained certification by Bureau Veritas Certification, in accordance with **ISO 14001:2015 & ISO 45001:2018**.

Bureau Veritas Certification

NAFS S.A.
3, Palaska Str., 12462 Skaramangas, Athens, Greece

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015
Scope of certification

Development and Building of Naval and Merchant vessels and Yachts.
Repairs and Conversions of Naval and Merchant vessels and Yachts.

Original cycle start date: 08-11-2023
Expiry date of previous cycle: NA
Certification / Recertification Audit date: 03-11-2023
Certification / Recertification cycle start date: 08-11-2023
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 07-11-2026

Certificate No.: GR004246 Version: 1 Issue date: 08-11-2023

Signed on behalf of BVCH SAS UK Branch
Certification Body Address: 5th Floor, 46 Prescott Street, London, E1 8HG, United Kingdom
Local Office: 23, Etolikiou Str., Piraeus, 185 45, Greece

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +30 210 4963 000
UKAS Certificate Template Single Site Rev.3.10 1/1 22 Mar 2023

Bureau Veritas Certification

NAFS S.A.
3, Palaska Str., 12462 Skaramangas, Athens, Greece

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015
Scope of certification

Development and Building of Naval and Merchant vessels and Yachts.
Repairs and Conversions of Naval and Merchant vessels and Yachts.

Original cycle start date: 08-11-2023
Expiry date of previous cycle: NA
Certification / Recertification Audit date: 20-10-2023
Certification / Recertification cycle start date: 08-11-2023
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 07-11-2026

Certificate No.: GR004231 Version: 1 Issue date: 08-11-2023

Signed on behalf of BVCH SAS UK Branch
Certification Body Address: 5th Floor, 46 Prescott Street, London, E1 8HG, United Kingdom
Local Office: 23, Etolikiou Str., Piraeus, 185 45, Greece

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +30 210 4963 000
UKAS Certificate Template Single Site Rev.3.10 1/1 22 Mar 2023

Bureau Veritas Certification

NAFS S.A.
3, Palaska Str., 12462 Skaramangas, Athens, Greece

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018
Scope of certification

Development and Building of Naval and Merchant vessels and Yachts.
Repairs and Conversions of Naval and Merchant vessels and Yachts.

Original cycle start date: 08-11-2023
Expiry date of previous cycle: NA
Certification / Recertification Audit date: 20-10-2023
Certification / Recertification cycle start date: 08-11-2023
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 07-11-2026

Certificate No.: GR004232 Version: 1 Issue date: 08-11-2023

Signed on behalf of BVCH SAS UK Branch
Certification Body Address: 5th Floor, 46 Prescott Street, London, E1 8HG, United Kingdom
Local Office: 23, Etolikiou Str., Piraeus, 185 45, Greece

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +30 210 4963 000
UKAS Certificate Template Single Site Rev.3.10 1/1 22 Mar 2023

- Skaramangas Shipyards have Workshop Approval for Welding on Military Products in accordance with **DIN 2303**, and **GL Rules**, issued by DNV – GL

DNV

**WELDING WORKSHOP APPROVAL
CERTIFICATE**

Certificate No:
WWA0000154
Revision No:
1

This is to certify:
That
Hellenic Shipyard S.A.

**Palaska Avenue No 3
Skaramagkas
124-62 Attiki, Greece**

is approved for
Welding

in accordance with
DNV class programme DNV-CP-0352 – Approval of manufacturers – Manufacture of welded products -
Welding workshop

has been approved for the following range of applications
**Hull Structures
Machinery Components
Piping Systems**

and the following particulars
—

Welding supervisor: **Dimitrios Stergiopoulos**
Deputy welding supervisor: **Apostolos Petakos**

Issued at Hamburg on 2022-02-15

This Certificate is valid until 2022-09-30.
DNV local station: **Hamburg Materials & Welding**

Approval Engineer: **Dietmar Liebich**

for DNV
Digitally Signed By: Wenning, Martin
Location: DNV Hamburg, Germany
Signing Date: 17.02.2022, on behalf of
Thorsten Lohmann
Head of Section

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Form code: WELD 201 Revision: 2021-03 www.dnv.com Page 1 of 1

DNV

CERTIFICATE

Certificate No:
WWA0000159
Revision No:
1

of the manufacturer qualification acc. to DIN 2303
Q2 BK 1 038 2002

The company
Hellenic Shipyards S.A.
**3, Palaska street
124 62 Skaramangas
Greece**

has shown on request and after a workshop inspection, that it fulfils the quality requirements of manufacturer and repair workshops for military products by welding / brazing / thermal spraying.

Based on this approval, the workshop is authorized to carry out relevant works on military products of
class Q1 - with general requirements
class Q2 - with special requirements
on the component class BK 1 in the processes
111, 136, 141 (EN ISO 4063)
concerning the materials
DIN CEN ISO/TR 15608, group 1.1 and 1.2 (e.g. 1.0577)
DIN CEN ISO/TR 15608, group 8.1 and 8.2 (e.g. 1.4571, 1.4539)
DIN CEN ISO/TR 15608, group 10.1 (e.g. 1.4462)
DIN CEN ISO/TR 15608, group 34 (e.g. CW352H)
NV A – NV E36
HY80
HY100

Set of regulations taken into account:
BV 1050

Remarks:
Remote audit with limited validity
Only for repair works on frigates, gunboats and submarines

Welding supervisor: **Dimitrios Stergiopoulos** born on: 1970-07-21 Qualification: EWE
Deputy welding supervisor: **Apostolos Petakos** born on: 1977-12-10 Qualification: EWE

Issued at Hamburg on 2022-02-15

Validity period:
2021-12-31 until 2022-09-30

Approval Engineer: **Dietmar Liebich**

for DNV
Digitally Signed By: Wenning, Martin
Location: DNV Hamburg, Germany
Signing Date: 17.02.2022

Anerkante Stelle für die
Zulassung nach DIN 2303
004

Concerning the period of validity or the extension of the manufacturer qualification and the duty to notify DNV GL SE if the preconditions change under which the manufacturer qualification was granted, the statements given in DIN 2303 are to be observed. Additional requirements, if any, in the covering letter are to be observed. DNV GL SE, Registered Office: Hamburg No. 1088 115443 • Chairman of the Supervisory Board: Kjetil Eriksen, Executive Board: Knut Oluf Borch • Thorsten Schramm • Björn-Olaf Borch, The latest edition of the General Terms and Conditions of DNV GL SE is applicable.

“The New ERA” of Skaramangas Shipyards

“ Our vision for Skaramangas is to perform state of art ship repairs, construct, upgrade and refurbish mega yachts, perform services for LNG carriers and of course participate in any new building project of the Hellenic Navy. ”

- George Procopiou -



The Beginning



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- Since January 2024 Skaramangas Shipyards fully operate under the new management.
- The senior engineering and technical teams remain the same incorporating the vast experience of Skaramangas Shipyards and are still running the operation.
- New additions are focused on enrichment of technical capabilities, the corporate and legal affairs.



Repairs performed on Commercial Vessels

since February 2024



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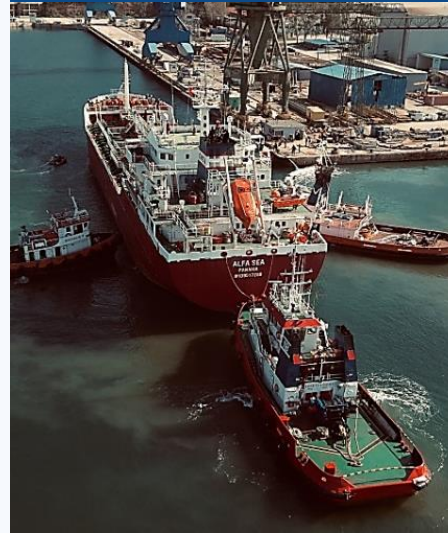
Yachts



Containers



Tankers



Bulk Carriers



Since February 2024, Skaramangas Shipyards utilize, on a daily basis, the services of more than 250 skilled employees in both Ship Repair projects and Infrastructures Upgrade & Maintenance Program, providing significant boost to the Greek Ship Repair community.

Our target is to double our capacity, by the end of 2025

Repairs performed on Yachts

since February 2024



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Repairs performed on Containers

since February 2024



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SHIPYARDS



Repairs performed on Tankers

since February 2024



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The importance of the Shipyards to National Defense



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- The Shipyards have built more than sixty (60) naval vessels for the Hellenic Navy and the Hellenic Coast Guard, including Fast Patrol Boats, Oilers, Fast Attack Crafts, Offshore Patrol Vessels, Frigates, Gunboats, Submarines.
- The Shipyards have performed maintenance and repair works on major and small surface units and submarines of the Hellenic Navy and are ready to perform the same tasks for the Hellenic Coast Guard.



Naval Vessels built



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Type 214 Submarines



67m Diesel and H.F.O. Carriers



56.5m «Machitis» Class Gunboats



54.7m Offshore Patrol Vessel



56.1 m Missile Fast Attack Crafts



117m MEKO 200 Frigates



58m Offshore Patrol Vessel

New building of “Agenor” SOC



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Main Particulars

Length: 17,60m

Breadth: 4,20m

Draft: 0,95m

Depth: 2,20m

Displacement: 22,0tn

Useful Load: 4,5tn

Materials

Aluminum Alloy

Profiles: 6082 T6

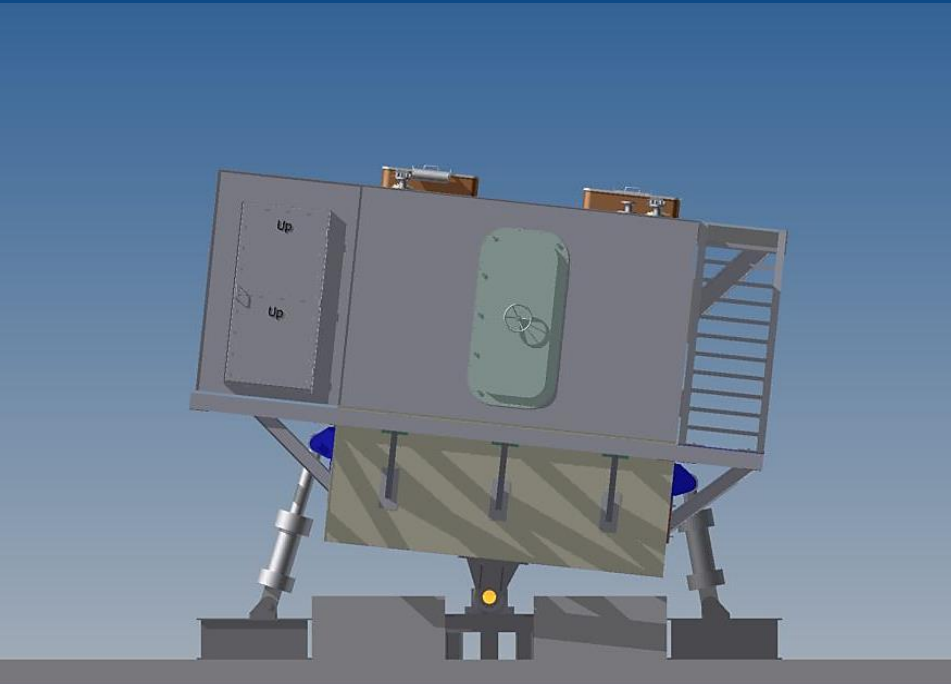
Plates: 5083 H116/321



Damage Control Training Simulator for Hellenic Navy



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- Damage Control Simulator will be used for training of Hellenic Navy personnel, in handling emergency situations onboard ships.
- It is built in accordance to a ship design and simulates the typical damages for a ship in battle and/or during sailing in bad weather.
- Representing the motion of the sea, the simulator rolls whilst cold water floods in, from various “damage points”.





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Thank you for your Attention

