

TÜRK LOYDU

PROFESSIONAL YACHT SERVICES

INDEX



3
Our Activities

5
Classification Services



7
What are the advantages of Turk Loydu Class Certificate



11
CE Certification for Boats Under 24m

13
Evaluation of Construction and Design Conformity of Yachts



14
Sustainability Services

19
Management Systems Certification Services

22
Our Training Activities

PROFESSIONAL YACHT SERVICES

This document provides detailed information about our yacht services, processes, and the advantages we offer. As a valuable resource for anyone seeking information about services that meet the highest industry standards for yacht safety and performance, this document reflects Türk Loydu's professional approach and technical expertise.

Common Goal Common Future

In the maritime world, trust and quality standards have always been among our top priorities. As Turk Loydu, we carry out the classification process of your yachts quickly and reliably, bolstered by the strong assurance of being a member of IACS.

The Turk Loydu Class Certificate is a security guarantee that proves the compliance of your yachts with international standards. As an independent and impartial organization, a member of IACS, we meticulously work to evaluate and approve your projects to the highest standards.

With our experienced and expert yacht team, we offer not just a class certificate for your yacht construction process but also a security assurance that allows you to embark on your maritime adventures with confidence.

As Turk Loydu, we reinforce our leading position in the maritime sector with our fast, reliable, and high-quality services. We invite you to the Turk Loydu family with our commitment to the safety of your yachts and compliance with international standards.





S/Y LONG ISLAND

Our Activities



M/Y DEEP WATER

Turk Loydu is an expert organization in the classification and conformity assessment of yachts made of steel, aluminum, composite, and wood. The Turk Loydu Class Certificate is your guarantee of safety on adventurous journeys across distant seas with your yacht.

Our yacht group will support you in obtaining a class certificate for your unique yacht designs without compromising their originality, through not only adhering to the rules but also offering alternative solutions.

As a member of the International Association of Classification Societies (IACS), Turk Loydu operates as an independent and impartial classification society, ensuring that every aspect of projects is efficiently handled to the highest standards.

In this context, Turk Loydu provides support with its professional team in the classification processes for newly built steel, aluminum, wood, and composite yachts; this includes the control and approval of hull, machinery, and electrical projects, conducting surveys, and certification through port and navigation trials.

Aiming to improve the service provided to yacht manufacturers day by day, Turk Loydu is a classification society that sets specific rules for yachts, conducts conformity assessments within this framework, and offers fast and reliable services, ensuring prompt responses to your problems.



CLASSIFICATION SERVICES

Building a new yacht is an exciting process for a yacht owner, yet it is complex, requiring professional and continuous supervision from start to finish. The construction process has a high potential to affect the quality, lifespan, and cost of the yacht.

In the yacht construction process, it is crucial to find an expert team that will work together to ensure the smoothest possible journey, equipped with complete knowledge about every practical, legal, financial, and environmental aspect.

To complete every detail of the yacht, there is a need for an independent and reliable classification society that will work hand in hand with the design team and conduct third-party inspections throughout the project.

The construction of a special yacht according to class rules is the sole proof that the vessel is designed, built, and operated in compliance with international/national regulations and technical standards. Therefore, this is particularly important for insurance and resale processes.

Classification societies are responsible for ensuring that yachts meet specific design and construction rules. They also conduct periodic inspections to ensure that yachts continue to meet these rules over time.

Special classification services and an additional class notation are provided for special yachts equipped with machinery installations that do not require personnel, fitted with remote-controlled propulsion systems, and possess sufficient buoyancy or structural features to remain afloat when flooded.

Building a "class-compliant" yacht begins with the process of reviewing and approving plans, followed by new construction surveyors monitoring the construction of the vessel and the suitability of materials and equipment used on the yacht, and continues with regular inspections after the yacht is launched into the sea.

WHAT ARE THE ADVANTAGES OF THE **TURK LOYDU CLASS CERTIFICATE?**

The Turk Loydu class certificate confirms the compliance of yachts with national and international standards and enhances reliability. Working with Turk Loydu provides expert guidance and supervision, ensuring quality control from the design to the construction of the yacht. The Turk Loydu Class Certificate offers yacht owners a significant competitive advantage in smooth sailing in international waters and reliability to their customers, in addition to enhancing their operational safety and opportunities to stand out in international trade.



Safe and Quality Service

Classification rules have been developed to assess the structural integrity and completeness, stability, reliability and function of the propulsion system, steering systems, power generation, and the reliability of all other equipment fitted on the yacht. As Turk Loydu, we work to ensure that your yacht is built in compliance with these rules for your safety at sea.

With the Turk Loydu class certificate and conformity assessment, we invite you to confidently embark on your maritime adventures by ensuring the balance between the safety and sea capability of your yacht.



Compliance with International Maritime Standards

Classification societies ensure that yachts are built in compliance with all relevant legal regulations, especially those related to maritime safety and environmental protection.

For yacht owners, compliance with international maritime standards is important not only for the safety of the yacht but also for the safety and reputation of you and your guests. As Turk Loydu, we manage the process of constructing your yacht in compliance with international maritime standards with our expert and experienced team.



Risk Management

Risk management plays a critical role in maximizing safety, quality, and sustainability during the yacht construction process. Being classified by Turk Loydu, a member of IACS, brings together important factors such as compliance with international standards and technical expertise, ensuring that your yacht exceeds industry norms.

Turk Loydu's experienced team meticulously addresses risk factors, securing the safety, quality, and competitive advantage of your yacht.

Value Increase

A class certificate is one of the factors that increases the value of your yacht. It is the most significant indication for potential buyers or lessees that the yacht is safe and of high quality.

Certificates issued by classification societies that are members of the International Association of Classification Societies (IACS) are valid worldwide.

The value of a yacht possessing a Class certificate issued by Turk Loydu, a member of IACS, is significantly higher than that of similar yachts without a class certificate. Additionally, if your yacht is classed, obtaining insurance will be both easier and more affordable.



Your

Reliable

route



M/Y OTTAWA IV



CE Certification for Boats Under 24m

The CE marking, meaning "Conformity to Europe," indicates that products sold within the EU have been inspected/evaluated according to minimum safety, health, and environmental protection requirements.

For any product to bear the CE mark, it must meet the requirements of the relevant regulation. Depending on the risk factor, the control of some products is left to the manufacturer, while for other products, Notified Bodies, authorized and given an identification number by the EU, are appointed for control.

In this sense, in the maritime sector, Turk Loydu, an independent and impartial organization, offers Authorized Organization services with the authority to issue certificates under the 2013-53-EU Recreational Craft Directive (NB 1785) for boats between 2.5 meters and 24 meters in length, personal watercraft, and certain components.


Sail **SAFELY** to the Horizons
S/Y LONG ISLAND

Assessment of Suitability in Yacht Construction and Design

Design Assessment

From the beginning of the yacht design process, we evaluate whether the design complies with rules and safety standards. This includes the examination of the yacht's design in terms of strength, stability, safety, compliance with maritime regulations, and performance.



Construction Supervision

As Turk Loydu, during yacht construction, we conduct inspections at the shipyard site to ensure the design is correctly implemented. The quality of materials, workmanship standards, and compliance are critical for the safety and durability of the yacht.



Inspection and Certification

Upon completion of the construction process, we issue a class certificate confirming the compliance of your yacht with maritime regulations. This demonstrates that your yacht meets the legal requirements necessary for navigation at sea.

As Turk Loydu, we have years of experience and expertise to ensure the safe, quality, and efficient execution of your yachts' construction and design processes. Assisting our clients in building their yachts to the highest standards is our priority.

SUSTAINABILITY SERVICES

The maritime and yacht industry has become a continuously evolving and transforming field. In this era, where modern technology and the concept of sustainability are directing the sector, priorities for yacht owners and manufacturers are changing.

An increasing number of yacht owners are turning to environmentally friendly energy sources to reduce the environmental impact of their vessels. Yacht designers are trying to meet this demand with solutions such as hybrid superyachts, which offer approximately 20% more fuel efficiency.

Since 2005, we have been working together with Turk Loydu on approximately 25 projects. Turk Loydu is a classification society that keeps up with global developments and evolves day by day. Its rule improvements have encouraged us to design and operate yachts that keep up with the times and follow innovations.

We are honored and proud to work with Turk Loydu, which never compromises on quality and safety, is open to discussing innovations, and takes us one step further in technical, efficiency, and safety matters in every project compared to the previous one. I believe we will sign many more projects together.

Fatma Kısar
Naval Architect and Marine Engineer
Viking Ship Engineering Office



S/Y Long Island

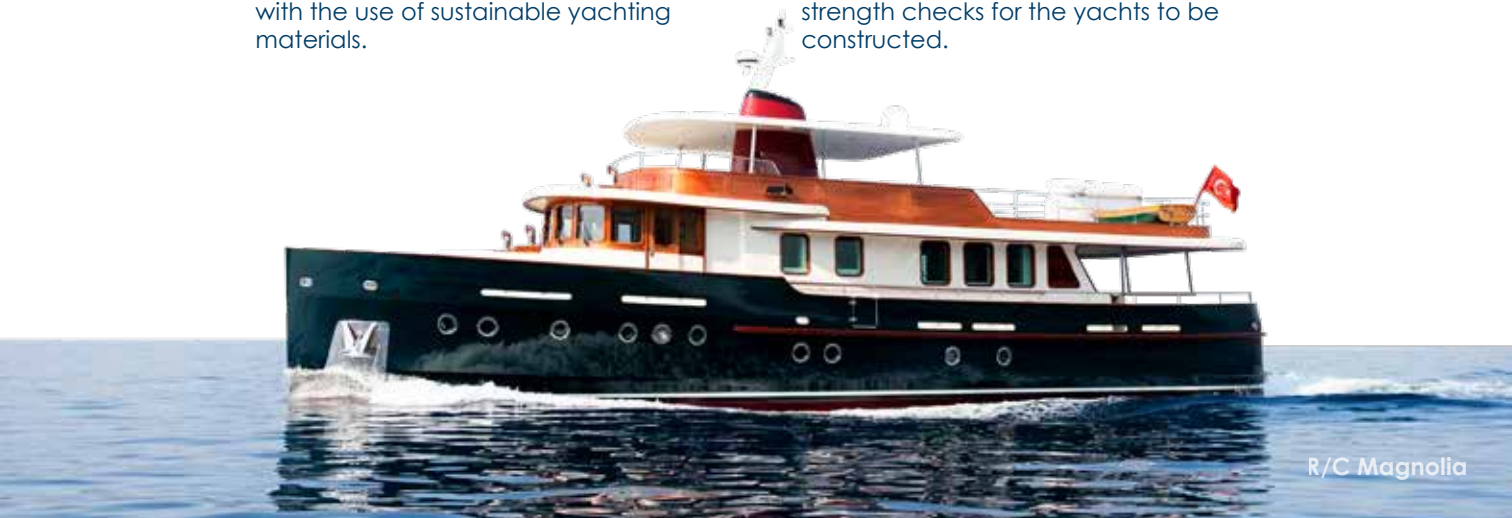
Sustainable and Eco-Friendly Designs

Turk Loydu helps make your yachts more sustainable for future generations with the selection of sustainable materials, energy efficiency, and eco-friendly practices.

The use of recycled aluminum, deck coatings made from recycled resins, and the development of natural materials highlight yacht constructions with the use of sustainable yachting materials.

Vegetable fibers, flax and basalt fibers used today in yacht construction, recyclable resins, and natural materials with potential in composite production are used to reduce environmental impact.

The Turk Loydu expert team supports all our customers in selecting sustainable materials and conducting strength checks for the yachts to be constructed.



R/C Magnolia

Hybrid Systems

Hybrid yachts, emerging prominently today, aim to reduce energy consumption and emissions by combining diesel and electric propulsion systems.

As Turk Loydu, we meticulously carry out the inspections and classification processes of yachts that adopt these eco-friendly propulsion systems. This way, yacht owners and operators benefit economically while causing less harm to the environment.

With the change in battery technology and the increase in battery powers, the classification activities for ships and yachts with battery propulsion systems and the certification of battery systems are among the issues Turk Loydu meticulously focuses on.

In this context, Turk Loydu has conducted the classification activities for the world's first battery-powered, zero-emission tugboat Gisas Power, and following this project, the experience and knowledge gained from the classification processes of other battery-operated ships led Turk Loydu to publish the Rules for the Certification, Installation, and Testing of Lithium Batteries in January 2023.

As Turk Loydu, we use our expertise and experience to offer services tailored to the needs of the maritime industry. Helping our clients achieve their safety, efficiency, and environmental sustainability goals is our priority.

By collaborating with us on equipment design and approval, technical review, you can make your maritime operations more successful and sustainable.

As Turk Loydu, we stand by you as a reliable partner in evaluating the construction and design processes of your yacht.

If you wish to apply for us to evaluate the construction and design processes of your yacht, please contact us.



S/Y VITA

I am greatly pleased to see that Turk Loydu continuously enhances its quality and steadily advances towards prominent positions in the global maritime sector. In this commendable progress, the analytical approaches used by surveyors in plan approval and field operations, as well as the forward-looking and improvement-focused leadership of the management team, play a significant role.

I find it highly prideful to see Turk Loydu positioning itself as a significant point in the international maritime field and believe that this positive trend will continue to pave the way for greater successes in the future.

Fuat TURAN
Fuat Turan Marine
Founder of Design Office



Management Systems Certification Services

ISM
ISPS
MLC

ISM (International Safety Management) Certification

Turk Loydu supports yacht owners and operators in achieving safe operation standards by providing certificates of compliance with the ISM Code. ISM certification confirms the yacht's compliance with international standards regarding safety, operational performance, and life safety. Turk Loydu's experienced team guides yacht owners towards compliance with these standards and conducts the necessary inspections.

ISPS (International Ship and Port Facility Security) Certification

Turk Loydu offers certificates of compliance with security standards under the ISPS Code to yacht owners. Turk Loydu experts provide verification services for security assessments and, when necessary, improvements.

MLC 2006 (Maritime Labour Convention) Certification

In maritime and yacht operation, working conditions and the rights of workers are significant issues. As Turk Loydu, we are a team that offers solutions in these critical areas of the sector and stand out with the services we provide under the MLC 2006 Certification.

MLC 2006 Services

Mandatory MLC 2006 Compliance Assessment

We provide compliance assessments to yacht operators and owners according to MLC 2006 standards, managing legal certification processes on behalf of the flag state.

Voluntary MLC 2006 Compliance Assessment

We assist yacht operators and owners in achieving higher standards beyond legal obligations. With voluntary MLC 2006 certification, we support sustainable and ethical business practices.



Our Training Activities

Turk Loydu organizes a wide range of training programs with its expert and experienced training staff to meet the training needs of various sectors, one of its founding purposes. Our training seminars focused on the yacht sector are specially designed and implemented for yacht owners, employees, and operators.

Our instructors are carefully selected from among experts and experienced trainers in their subjects, and the training content is continuously improved in line with feedback received and current developments in the sector. Our trainings, focusing on topics such as occupational safety and health, ISM (International Safety Management), and ISPS (International Ship and Port Facility Security Code), aim to provide participants with the latest information and best practices in the sector.

In addition to being open to general participation, our training seminars are also specially designed for organizations, tailored to meet the specific needs and requirements of the yacht sector. Participants are awarded a certificate of achievement or participation by Turk Loydu upon completion of their training. These certificates contribute to strengthening the knowledge and skills of participants in the sector.

Scan the QR code to
download the digital catalog

TÜRK LOYDU

PROFESSIONAL YACHT SERVICES