



Διεθνές Γραφείο Επιθεωρήσεων Πλοίων - ΝΗΟΓΝΩΜΟΝΑΣ

# INSB Class

International Naval Surveys Bureau - CLASSIFICATION SOCIETY

Building  
trust.

**Shaping Safety**



## We are INSB Class

INSB Class belongs to the cluster of leading International Class Societies which share certain features and capabilities. Besides its technical competence and diversity, INSB Class demonstrates agility and high level of commitment being capable of meeting the technical and classification needs of the international shipping.

## our purpose

Safety for life and property at sea, quality, sustainability and immense responsibility for environmental protection compose the foundation of our corporate mission.

In actualising our corporate mission, we apply our set of Rules & Regulations, internationally recognised Standards & Codes to ensure safer shipping and vessels constructional and operational compliance.

## our vision

INSB Class aims to be the preferred global provider of risk management solutions and actively contribute to innovative ship safety principles for a safer maritime world.

## our approach

Our professional activities and practices:

- are delivered in good faith, honesty and fairness;
- apply our adopted corporate policies and procedures;
- are based on defined standards and internationally accepted criteria;
- are rendered from a transparent, objective and independent stand point.

# about us

International Naval Surveys Bureau (or simply known as INSB Class ) is a Greek ship classification society, headquartered in Piraeus, Greece, with more than 4 decades of continued presence in the international marine industry.

As an independent technical supervisory organization, INSB Class conducts safety surveys for ships classification, statutory and management systems certification together with the applicable verification appraisals & engineering approvals.

INSB Class surveying and certification services rendered via an extended international network of exclusive offices and surveyors, are to ensure that irrespective to fleet configuration, applicable safety standards are met and maintained in line with internationally recognized safety standards and general EU criteria.



## INSB Class @a glance

Type	Independent third party
Founded	1977
Genre	Ship Classification Society ( Greek Organization)
Industry	Marine -Naval Architecture
Area served	Worldwide
Key fleet	General cargo, Bulk carriers, Tankers, Containers, Multipurpose, Yachts, RO ROs, Offshore Installations Units, etc

INSB Head office exterior view - close up

# our activity



## Ship Classification

INSB ship classification related services include new building supervision on site, survey of fleet in service, as well as applicable plans and studies approval.

INSB classification scheme and ship care system is to ensure that your vessels continue to maintain compliance with international safety regulations and meet challenging certification demands, worldwide.

## Statutory work

INSB Class has been delegated by an extended number of Flag Administrations to act on their behalf for the conduct of statutory surveys and certification.

INSB surveying and certification activities are directly relevant to the major international conventions and codes, as well as with national requirements pertaining to ship safety and for the prevention of marine pollution.

## Management Systems

INSB services aim to identify and manage potential risks to achieve safety and regulatory compliancy through out vessels operating lifecycle.

Our systems certification portfolio includes assessment and verification services across a wide range of management systems as per the ISM and ISPS Codes as well as under the MLC, 2006 requirements.

## Greek Shipping

Being a Greek organization, INSB Class holds a strong understanding for the needs and features of the Greek Shipping domain.

Our specialized Greek Shipping Division delivers high quality survey & certification services for vessels that are subject to National legislation.

INSB Class maintains a domestic network of marine professionals readily available round the clock.

# ship classification

INSB Class business deliverables and technical services satisfy internationally recognized safety and quality standards, IMO Conventions, Flag States national requirements and general EU criteria.

## INSB Rules

INSB Class has developed & maintains its own set of Rules & Regulations, relevant to ships design, construction and operational maintenance.

The INSB Rules & Regulations derive from principles of naval architecture, marine engineering IMO conventional requirements, MSC circulars, IACS unified interpretations, in service feedback and research findings.

Design and Construction requirements, scope of tests and surveys are defined by the Rules for Ship Classification and Construction.

## Ship Classification

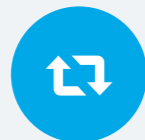
INSB Class rules require that every classed vessel shall be subject to periodic surveys throughout its service life to determine whether it is maintained in accordance with classification standards. Classification Surveys are based on a regular five-year cycle including Annual Surveys, an Intermediate Survey and a comprehensive Special Survey including dry docking or underwater inspection in lieu of dry docking twice in a five year period.

INSB surveyors also attend repairs and / or modifications to determine that the work performed returns the unit to a condition that conforms to the INSB Rules.



### Plan approval

INSB Class performs drawings reviews, approvals and engineering studies, necessitated for accepting and maintaining vessels in its classed register.



### Maintenance of Class

INSB Class performs periodic class surveys according to its Rules & Regulations to ensure continuity of fitness of service for its classed fleet.



### Class Characters

INSB Class assigns classification characters and notations, which denote the degree of confidence that the ship deserves.



## Our Services

Services rendered by INSB Class include:

- Ship classification scheme for fleet in service
- Supervision of new constructions
- Statutory inspections, auditing and certification
- Plan approval review & verification
- Classification for Offshore floating Installations
- Management Systems assessment & certification
- Services for the Greek Shipping domain
- Classification and Certification for yachts
- Environmental Assessments & Verifications

## how we perform

INSB Class delivers high quality services to assist clients meet the growing challenges of Quality, safety & normative compliance with the required level of operational confidence

## class entry

Class admission process can be enacted by submitting the following information and documentation of the vessel to INSB Class:



- Vessel's Existing Classification Certificate and its Annexes
- Latest survey status report including memoranda, conditions of class or posed recommendations, if any
- The list of continuous machinery survey items (when applicable)
- Copies of standing Statutory certificates & their supplements.
- Main class plans, manuals and booklets, as deemed necessary by INSB Class for vessel's type, class notation and type of service
- Copy of vessel's Flag Registry Certificate
- Copies of exemption certificates, if any

Admission to INSB Class is smooth yet standards compliant process and can be enacted by contacting either the INSB Head Office or your local INSB field station.

A program of surveys will be then set forth based on the outcome of the first document review results plus ship's existing periodical cycle of surveys of the losing society.

A prompt schedule for vessel's attendance shall be determined in contact with ship operators to ensure minimal disruption to vessel's trading activity.

## new constructions

INSB Class has supervised the construction of an expanding number of vessels of various types and sizes (all stages) and which have been satisfactorily and timely delivered.

In a new building project, INSB Class proceeds to:



01. Review of class-relevant design documentation, calculations and drawings



02. Design approval, survey, certification of materials and equipment



03. Supervision of the vessel's construction on site



04. Witnessing of functional tests, including dock and sea trials



05. initial Classification survey for the issue of ship's Certificate of Class, H/M & Equipment



06. initial Statutory surveys for certification on behalf of intended Flag State

# offshore installations units

Inspected marine vessels and offshore structures are classified according to the INSB Class Rules, which denote the acceptable degree of construction, stability and safety while considering provisions of other recognized standards, such as the IACS URs concerning MODU units, the IMO MODU Code, API RP, AISC-ASD, for the purpose of verification of the unit's sound structure and fit-for-purpose condition.

In the scope of the INSB classification process, our marine offshore services include:

- Review and Approval of unit's design and corresponding engineering studies, manuals and plans, for compliance with applicable Rules & Standards applied;
- Determination of intended classification notation under INSB Class Rules (assigned following the satisfactory completion of surveys carried out by the society's surveyors and the completion of verification of compliance with the INSB Class applicable rules);
- Performance of required classification surveys for entry under INSB Class with

the inspection of several aspects of the unit's structure (i.e. hull, equipment, electrical systems, fire fighting requirements etc);

- Compliance with IMO requirements is also considered during the inspection process to the extent required for verifying certain safety items which lead to a relevant safety statutory certificate being issued or endorsed under the delegating Flag State.
- Periodic and maintenance surveys within the regular five-year cycle.

A fully INSB classed unit includes, hull structure, mooring systems and foundations and its marine, production, utility and safety systems.

INSB Class experts realize planned visits and offer a comprehensive range of technical and advisory services during upgrades or extensive maintenance plans with the aim to witnessing conformity and level of required operational safety.

In pursue of staying abreast with evolving norms for the inspection and certification of offshore units, INSB Class experts monitor changes or updates in applicable regulations and standards to ensure updates are adopted and enforced as necessary.



” Supporting a specialized segment.

# review & approvals

INSB Class provides a broad range of plan appraisal, engineering reviews and technical calculations related to the INSB Classifications Rules & Regulations, the International Conventions and National Regulations, including:



### Compliance review

Review of class plans, drawings and specifications

Verification of main ship's plans following modification or repairs



### Computations

- Towage computation
- Cargo Securing Arrangements
- Freeboard computation
- Tonnage measurements



### Stability related

- Stability & Loading calculations
- Intact and Damage stability
- Grain Loading appraisals
- Inclining Experiments



### Manuals

- Shipboard Oil Pollution Emergency Plan ( SOPEP) | Shipboard Marine Pollution Emergency Plan (SMPEP)
- Ballast Water Management Plan (BWMP)
- Ship-to-Ship Operational Manual (STS)
- Fire Control & Life Saving Plan | Fire Safety Operational & Management Plan



### Structural calculations

- Design & hull structure strength
- Longitudinal strength
- Fatigue strength
- Scantlings determination
- Equipment Number

## governmental work

INSB Class has been delegated by an extended number of Flag Administrations to act on their behalf for the performance of statutory surveys and certification, pertaining to ship safety and for the prevention of marine pollution.

### Energy Efficiency services

INSB Class also offers services relevant to the assessment, approval and certification of:

- Energy Efficiency Design Index (EEDI)
- Energy Efficiency Operational Indicator (EEOI)
- Ship Energy Efficiency Management Plan (SEEMP)

### Verifying IMO standards

During on board surveys, INSB surveyors verify level of conformity with IMO Conventions, Flag State National requirements, and unified interpretations of statutory related norms.

LOAD LINES

MARPOL

ISM/ISPS CODES

AFS

SOLAS

TONNAGE

MLC, 2006

BWM

## authorisations

INSB Class has been delegated for the performance of statutory functions, such as ship surveys, approvals and certification services by the Governments of the Countries listed below:

 GREECE (NOT SUBJECT TO EC 391/2009)	 MOLDOVA	 KINGDOM OF JORDAN
 ST. VINCENT & THE GRENADINES	 LEBANON	 PALAU
 PANAMA	 SYRIA	 MONGOLIA
 BELIZE	 TOGO	 PHILIPPINES
 COOK ISLANDS	 BELARUS	 COSTA RICA
 COM. OF DOMINICA	 EQUATORIAL GUINEA	 NIUE
 NIGERIA	 CAPE VERDE	 ST. KITTS & NEVIS
 UNION OF COMOROS	 SUDAN	 BARBADOS
 HONDURAS	 REPUBLIC OF GUINEA	 GABON
 CAMBODIA	 MADAGASCAR	 REPUBLIC OF CONGO
 JAMAICA	 KENYA	 MARSHALL ISLANDS (FOR YACHTS ONLY)

### USCG APPROVAL

Since 2006, INSB Class remains approved by the United States Coast Guard (USCG) for Classification Society Activities under 46 CFR part 2, subpart 2.45, in reflection of our commitment to achieve ever-higher standards. INSB classed vessels freely operate in the United States waters, on the same basis with IACS classed fleet.



## management systems

“ we aim for managing risk & sustainable operations that create added value.



### ISM CODE

INSB Class conducts onshore and onboard independent assessments to confirm compliance certification in line with the ISM management Code.

#### For Companies:

Document of Compliance (DOC)

#### For Ships:

Safety Management Certificate (SMC)



### ISPS CODE

We assist operators to identify and manage potential risk through dedicated onboard inspections under the provisions of the ISPS Code.

#### For Ships:

1. Intl' Ship Security Certificate (ISSC)
2. Security Assessment & Plan approval



### MLC, 2006

INSB Class performs MLC reviews & assessments to verify that onboard applied labor management system meets Flag State and MLC 2006 Convention requirements.

#### For Ships:

1. Maritime Labour Certificate (MLC)
2. DMLC Endorsement

## Our Auditors

The experience and training that our Auditors bring to the audit process, ensure not only statutory compliance but enables them to work with you in the development of a mature and effective management system.

“ experienced auditors are available in all major ports worldwide.



# greek shipping

INSB Class is an organisation characterised by competence, integrity and transparency.

As of June 2012 and in parallel to our international activity which counts over 4 decades, INSB Class actively serves also the Greek Shipping segment, having achieved the status of a Recognized & Authorised Organization by the Hellenic Republic.

## FUNCTIONS



The delegation by the Greek Ministry of Maritime Affairs and Insular Policy enables INSB Class to perform a wide range of survey and certification activities to vessels and units registered with the Greek Flag and subject to compliance with the Hellenic National legislation.

## ACTIVITIES



INSB Class activities for the issuance, endorsement and monitoring of the applicable vessels' certification, include assessing different type of ships, either newbuildings or in service in order to ascertain their compliance with the applicable Greek national legislation (not subject to EC 391/2009).

## ORGANISATION



Our dedicated division composed by skilled and experienced in the marine professional staff supported by our domestic network of exclusive surveyors spread across Greece, ensures prompt and reliable technical services, in all domestic ports and regions.

# yachting

INSB Class offers inspection and certification services for yachts (private and/or engaged in trade) as required to verify applicable safety and classification certification.

INSB Class also offers a comprehensive advisory service to builders, designers and owners of yachts under construction.

Such service also extends to cover extensive vessel conversion projects to meet desired design needs.

The expanded number of active certified yachts on the INSB register pin-point our developed dexterities and skills for the specialised yacht segment.



Many Flag States apply Safety Codes of Practice to set required standards of safety and pollution prevention, subject to the size & type of the yachts.

## Private

Pleasure yachts and small craft not engaged in trade, are usually subjected to an initial, an Intermediate and a renewal survey.

Pleasure yachts irrespective of their size are subject to MARPOL Convention requirements.

INSB will issue the appropriate certification following the successful initial or renewal survey.

## Commercial

Inspection and certification scheme for Yachts over 24 meters & engaged in trade embraces surveys associated with the issue of the Load Line certificate, Safety Construction and MARPOL certificates, as applicable.

Safety Codes of Practice as enforced by each delegating Flag Administration are checked and verified for compliance during inspections.

INSB will issue the appropriate certification following the successful initial or renewal survey.



## areas of interest



### Quality level

INSB Class activities are governed under its corporate certified Quality Management System under the EN ISO 9001 and accredited under the EN ISO 17020 international Standards.

INSB Class applies series of best quality practices as followed by larger similar organizations and promotes the competence and development of its people.

INSB corporate Quality Management System is verified via audits performed by Third Party Certification Bodies, Delegating Flag States & The Hellenic Accreditation Body (E.SY.D).



### Port State Control

To ensure long term sustainability INSB Class remains focused towards its continuous Port State Control performance improvement in the various PSC MOUs.

This upholds our factual demonstration for the sustained quality of INSB classed fleet as recorded in the published PSC Annual performance listings.

It also reflects the hard work invested by both the society and its field surveyors in ensuring that ships continue to maintain normative compliance.



### Green Technologies

INSB Class , actively supports activities & endeavors which deal with environmental issues regarding the improvement of the on-board energy efficiency and the protection of the marine environment, by implementation of new environmental friendly methods (i.e. LNG as fuel) and the installation of more effective energy saving equipment such as Scrubber & Ballast Water Treatment Systems.



### Research initiatives

INSB Class actualizes its RnD initiatives for practical methodologies to foster innovation and safety by participation to joint initiatives with public and private organizations.

Between 2013-2016, INSB Class engaged in a EU research project, funded under the FP7 framework, with the title "Use-it-Wisely (UiW)".

INSB Class envisages its participation to additional research projects which are currently into their planning phases.

# service locations

Operating in more than 50 countries, our professionals are dedicated to helping our customer base delivering accredited services to clients with agility and speed of response, wherever they operate.

Through its eight regional stations supported by some 100+ surveyors and professionals, INSB Class has the ability to deliver high expertise and value added customer experience.

## INSB HEAD OFFICE:

8 Kantharou & Sachtouri 185 37,  
Piraeus Greece  
T: +30 210 4184172, 4532529, 4537993  
F: +30 210 4184282  
E: insb@insb.gr  
W: www.insb.gr

## main offices

### INSB AMERICAS- LATIN AMERICA

Ricardo J. Alfaro Avenue, El Dorado, 16 West Street, Office 16, Po Box 0830-00968, Panama City, Panama  
T: +507 279 1474  
E: americas@insbamericas.com  
latintech@insbamericas.com

### INSB ADRIATIC

Sarande Lagja nr. 4 Rruga Mitat Hoxha  
Godine private 1 kateshe 19,  
Albania  
T: +35 5672022004  
E: insb.adriatic@yahoo.com

### INSB ARGENTINA

277 Peru Str. 3rd Floor- Dept "2"  
(C1067AEE) Ciudad Autonoma De Buenos Aires, Argentina  
T: +54 11 5235 5423  
E: issb.arg@sascgroup.com.ar

### INSB BRASIL

03 Venezuela Avenue, 11th Floor Suite 1111, Saude - (20081-311), Rio De Janeiro, Brasil  
T: +55 21 2253 4918, 2233 3353  
E: insb.bra@sascgroup.com.ar

### INSB BULGARIA

11 Vazrazhdane Street, Bourgas 8000, Bulgaria  
T: +359 56 879040,879050  
E: office@insb-bulgaria.com  
W: www.insb-bulgaria.com



With origins stretching back in 1977, today we perform globally.



- HEAD OFFICE - Piraeus, Greece
- REGIONAL OFFICES
- FIELD STATIONS

### ADDITIONAL INSB SERVICE LOCATIONS

Australia | Bangladesh | Denmark | France | Ghana | Italy | Ivory Coast | Jordan | Kenya | Korea | Madagascar Malta | Montenegro | Norway | Pakistan | Portugal | Russia | Saudi Arabia | Slovenia | Singapore South Africa | Spain Sudan | Syria | Togo | Tunisia | UAE | Venezuela

### INSB CARIBBEAN

30-32 Red Hills Road, Unit 38  
Kingston 10, Jamaica  
T: +1 8764090412  
E: insb.caribbean@gmail.com

### INSB CYPRUS

143, Spyrou Kyprianou Avenue,  
Chrysanthou Business Center 3083  
Limassol, P.O. Box 56889-3310, Cyprus  
T: +357 25 004555  
E: info@insb-cy.com

### INSB DOMINICA

31 Camila Henriquez Urena str., Mirador Norte, Distrito Nacional, 10114, Santo Domingo, Dominican Republic  
T: +1 809 784 9662  
E: nikosguess@gmail.com

### INSB EGYPT

20 El Lewaa Mahmoud Hamdy Str. from Fouad Str. Alexandria  
Egypt  
T: +20 33923716  
E: egypt@insb-mea.com

### INSB INDONESIA

Bumi Eraska Cibuburm, Blok D2, No 75, RT.06, RW.04, Jati Raden, Jati Sampurna Jl, Kranggan Raya, Bekasi 17434  
Indonesia  
T: +62 8128 923 8674  
E: doniarsal.nurdin@gmail.com

### INSB LAS PALMAS

11, Leopardi Str., 35005, Las Palmas, Canary Islands, Spain  
T: +34 928 240059  
E: insb.sweurope@gmail.com

### INSB MEA SAL

Zalka, Main Road., White Building  
1st Floor, Beirut , Lebanon  
T: +961 4 710246, 715928, 712941  
E: admin@insb-mea.com  
W: www.insb-mea.com

### INSB NIGERIA LTD

8 Liverpool Road, Gra Apapa, Lagos, Nigeria  
T: +234 1 7367265 , 7741189  
E: survey@insb-nigeria.net  
W: www.insb-nigeria.net

### INSB NORDIC AB

Sjötullsgatan 35, SE 602 28 Norrköping, Sweden  
T: +46 11 287830  
E: mail@insb.se  
W: www.insb.se

### INSB NORTH WEST EUROPE bvba

Hogebaen 51, Bus2 ,B-2960, Brecht Belgium  
T: +32 3 225 0128  
E: info@insb-nw-europe.com

### INSB PHILIPPINES INC

4291 Emilia StreetScandic Palace Building, Unit 911  
1235 Makati, Philippines  
T: +63 2 2242106  
E: mail@insb.ph  
W: www.insb.ph

### INSB ROMANIA

Ion Ratiu str., No.133A, 1st Floor, Constanta 900628, Romania  
T: +40 341453202  
E: manager@insb-romania.com

### INSB SOUTH PACIFIC LTD

Po Box 3104, Shortland Street, Auckland 1140, New Zealand  
T: +64 9 444 6873, 214 83725  
E: kaz@insbsouthpacific.com

### INSB SRI LANKA

No. 18/179B, Dabare Mawatha, Colombo 05, Sri Lanka  
T: +94 777 895992  
E: insb\_lanka@sltnet.lk

### INSB ST. PETERSBURG

15-H, Building 23 Litter A Polyustrovskiy Avenue, Saint-Petersburg, Russian Federation  
T: +7 812 999 00 10  
E: info@insb.spb.ru

### INSB TURKEY

İçmeler Mh., Zinnur Sk., Lantana Plaza, No:3, K:2, D:16, 34947, Tuzla, İstanbul Turkey  
T: +902 16 4945011  
E: insb@insb.com.tr

### INSB UKRAINE

1, Odesskaya Sq., Kherson 73010, Ukraine  
T: +380 55 2421540  
E: office@insb.org.ua

### INSB UNITED KINGDOM

56 Holland Park Road, London W14 8LZ, United Kingdom  
T: +442 07 6038520  
E: elsmore@elsmoreshipping.com

### INSB U.S.A INC

5200 N. Federal Highway #2 Fort Lauderdale FL 33308, USA  
T: +1 954 462 8358  
E: mail@insb-usa.com



We have the Greek  
Maritime Tradition

We are a Greek Society

We are **INSB Class**

## Contact head office

---

(+30) 210 4184172, 4532529, 4537993

F: (+30) 210 4184282



insb@insb.gr

www.insb.gr



8, Kantharou & Sachtouri street

18537, Piraeus GREECE



INSB Class - Profile

May 2016 - Initial issue

Jan 2017 - 1st Re-issue

May 2018 - 2nd Re-issue

Jan 2019 - 3rd e-Re-issue

April 2019 - 4th Re-issue