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IBS | Marine Group

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THE ALTERNATIVE



# ClassIBS

ISTHMUS BUREAU OF SHIPPING

## PROFILE

Isthmus Bureau of Shipping ( **ClassIBS** ) is a internationally recognized independent classification society, founded in Panama in 1995. It is an observer member of the International Association of Technical Survey and Classification Institution (TSCI).

The principal work of the Society's expert technical staff is to undertake surveys to ensure that the rules that apply to new construction and existing ships are followed, in order to ensure the safety of these vessels and the prevention of marine pollution.

In addition to its classification activities, **ClassIBS** conducts surveys on behalf of third parties including State Administrations, and verifies the safety management systems of ship-management companies and ships, in accordance with the International Safety Management (ISM) Code and International Ship and Port Facility Security (ISPS) Code.

## VISION

**To become the best alternative to the traditional classification societies worldwide.**

## STATUTORY SERVICES

Statutory work is carried out in strict compliance with the IMO's international conventions and codes, as well as per the national regulations of the Flag States, having authorized **ClassIBS**. Major international conventions and codes directly relevant to the surveying and certification activities of **ClassIBS** include the following.

- SOLAS
- MARPOL
- Load Line
- Tonnage
- ISM
- ISPS
- Maritime Labour Convention
- Ballast Water Management



## SHIP CLASSIFICATION

As a classification society our responsibility is to verify that vessels are maintained in accordance with applicable **ClassIBS** Rules for design, construction and/or periodic survey. **ClassIBS** is an essential link in the overall safety chain of the marine industry.

Many ships are designed and constructed to comply with other Rules and it is possible to transfer your vessel to **ClassIBS** class at any point during its lifetime. If your vessel is presently under Class by another recognized Class Society, we may continue the same cycle of classification.

## VESSELS IN OPERATION

The purpose of our support to vessels in operation is to ensure the safety of life, property and environment, while ensuring a maximum rate or return of vessels.

We are recognized for our in-depth technical competence, proactive solutions and an excellent service attitude. This in turn ensures both a safe operation and a minimum of costs and delays to your shipping operations.

### CLASS ENTRY EXPRESS FLOW CHART



## NEW BUILDING

In a new building project, **ClassIBS** reviews design plans and conducts surveys during construction. This is to verify compliance with **ClassIBS** Rules for Classification and other standards referenced therein.

The scope covers hull structures, electrical and piping systems, engines, generators, steering gear, propeller, and other major machinery components.



## PLAN APPROVAL

Plan approval of the new building design is part of the basis for issuing a class certificate. Approved drawings are the basis for the **ClassIBS** New building surveys.

The approval includes a thorough evaluation of all main drawings, such as scantlings, systems and installations to such an extent that the design fully complies with international mandatory requirements, Flag State requirements as well as the **ClassIBS** Classification Rules.

## ILO MARITIME LABOUR CONVENTION 2006

The MLC, 2006 applies to all ships engaged in commercial activities, whether privately or publicly owned. However, it does not apply to ships that exclusively navigate inland waters where port regulations apply, or ships engaged in fishing or similar.

The certification of MLC 2006 applies to ships of:

- (1) 500 GRT or over, engaged in international voyages, and
- (2) 500 GRT or over, flying the flag of a member state and operating in another country from a port, or between ports.

In the future, ships may be detained on MLC 2006 related issues.

We at **ClassIBS** can help you prepare for this new legislation in a number of ways:

1. **Gap analysis**
2. **Document of Compliance:** If a vessel is fully compliant with the Convention, we can issue a Document of Compliance.
3. **DMLC Part II Review:** Once the flag administration has issued the DMLC Part I detailing its national requirements, your company must produce a document, DMLC Part II, which details what measures you will adopt to ensure ongoing compliance with the legislation. We can review your DMLC Part II and advise if it is in compliance with the legislation.
4. **ILO Certification:** We will offer ILO MLC 2006 certification to all vessels governed by the Convention wherever the flag administration delegates responsibility to **ClassIBS**.



## TYPE APPROVAL

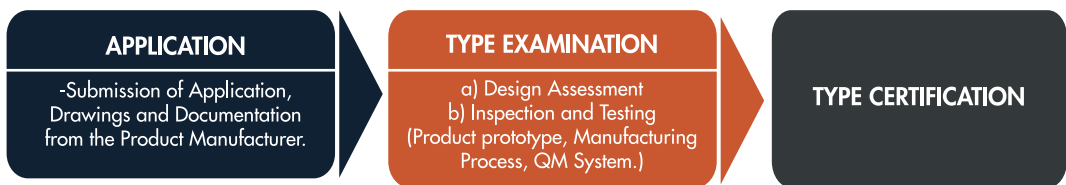
**ClassIBS** Type Approval is an impartial certification service providing independent third-party Type Approval certificates attesting to a product's conformity with specific standards or specifications, and verification of an appropriate production quality system.

It is based on a design review and type testing or, where type testing is inappropriate, a design analysis. There is growing international awareness of the importance of third-party certification. **ClassIBS** Type Approval is available for a wide range of products for use in marine and offshore applications, industrial plant and processes.

### LIST OF MATERIALS AND EQUIPMENT TO BE APPROVED:

- Control and Instrumentation Equipment and Electrical Installations
- Electrical Equipment and Cables (Type Test)
- Equipment
- Machinery Installations and Piping System
- Mass Produced Machinery
- Metallic Materials
- Non-Metallic Materials and Coating for Hull
- Welding Materials

## SUMMARY FOR TYPE APPROVAL CERTIFICATION



## FLAG ADMINISTRATION

Today a ship has to comply with a continually increasing number of international requirements asked for by the International Maritime Organization. The Flag Administrations are responsible for ensuring compliance.

**ClassIBS** has been entrusted with the survey of ships and issuance of relevant convention certificates; carry out audits and issue the relevant ISM Code certificates; perform the evaluation and verification of ship security plans, in accordance with the various conventions, on behalf of the administrations that have delegated this authority to **ClassIBS**.



## INSURANCE

VESSELS CLASSED BY **ClassIBS** ARE INSURED BY SOME OF THE WORLD'S MOST PRESTIGIOUS MARINE INSURERS

**ClassIBS** as an international Classification Society maintains a good reputation by accredited Insurance Entities within the maritime industry.

In the complex maritime environment, **ClassIBS** has achieved substantial growth in the acceptability of its classed vessels by well-known insurance firms.

## PORT STATE CONTROL

**ClassIBS's** dedication to Quality Shipping as well as its commitment towards continuous Port State Control (PSC) improvement, signifies a major non-stop objective for the society. Several components were adopted to include:

- Maintaining contacts with the corresponding MOUs
- Concrete actions to vessels having shown an increased detention ratio
- Improved monitoring process for each detention and especially to those attributed to **ClassIBS** by PSC.
- Thorough review of vessels previous PSC performance history. (among others), prior deciding for vessel's entry with **ClassIBS**.
- PSC Concentrated Inspection Campaigns (CIC) as applied by several MOU Authorities is also monitored.

As a result of the above, significant improvement over **ClassIBS's** PSC statistics and performance has been witnessed for the past 3 years.

