



## New Construction

To,

**Indian Register of Shipping**

### **Service Request for Classification/Certification for New Construction**

We request the management of Indian Register of Shipping to instruct the Society's Surveyors to undertake Special Survey during New Construction and issue Certificates for the following Classification / Certification / Statutory services with appropriate Class notations. We agree to give the Surveyors necessary facility & access to carry out their duties at shipyard/subcontractor premises and as appropriate at works of suppliers of materials, components & equipments. We agree to pay the established fee or any variation there from which has been duly notified, and in addition any traveling and other expenses and applicable taxes, which may be incurred by the Surveyors in connection with the Survey.

**1 GENERAL INFORMATION** *[mandatory input]*

Name of shipbuilder: .....

Yard / Hull No.: .....

Name of designer (if other than shipyard): .....

Date of contract for construction (see note 2): .....

No. of ships in this contract \* : .....

Optional no. of ships in this contract: .....

Single class / dual class / double class: .....

Prospective owner: .....

Prospective Manager: .....

Site location(s) .....

Name of subcontractor (if any) .....

Proposed Flag .....

Port of registry: .....

Area of operation: .....

Proposed registration (for Indian Flag): .....

Envisaged exemptions, if any  
(Please give details in Appendix – 4) .....

\* In case of more than one ship in the contract, use Appendix – 1 to fill the details of series / sister vessels.



**Estimated / proposed dates for the sole / first vessel of the series:**

Date of fabrication commencement: .....

Date of keel laying: .....

Date of launching: .....

Date of delivery: .....

**2 CONTACT PERSONS [mandatory input]**

| Role                        | Person name | Email ID | Tel. No | Postal address |
|-----------------------------|-------------|----------|---------|----------------|
| Yard – E-Plan Administrator |             |          |         |                |
| Yard – Billing contact      |             |          |         |                |
| Yard – Site contact**       |             |          |         |                |
| Yard – Office contact       |             |          |         |                |
| Designer (if any)           |             |          |         |                |
| Owner's representative      |             |          |         |                |
|                             |             |          |         |                |
|                             |             |          |         |                |

\*\* For multiple sites and for other key persons, use additional rows below.



**3 SHIP'S INFORMATION** [mandatory input]

Type of ship: .....

Proposed List of Cargoes • .....

Length (OA): .....m

Length (BP): .....m

Breadth (MLD): .....m

Depth (MLD): .....m

Draught:

    Scantling: .....m

    Design: .....m

Estimated speed: .....knots

Gross tonnage: .....

Estimated deadweight: .....Tonnes

Estimated displacement: .....Tonnes

Hull Material: (Tick applicable box)

|                                 |                          |       |
|---------------------------------|--------------------------|-------|
| Steel                           | <input type="checkbox"/> |       |
| Aluminum                        | <input type="checkbox"/> |       |
| FRP                             | <input type="checkbox"/> |       |
| Others or Combination (specify) | <input type="checkbox"/> | ..... |

**4 DESIRED CLASS NOTATIONS** [mandatory input] (Refer Part 1 of IRS Rules & Regulations)

Characters of class .....

Hull .....

Machinery .....

Ship Type (Refer Appendix – 2) .....

Descriptive notation (if any):

- In case of multiple cargoes, please use Appendix – 3 for providing the details.



**5 MACHINERY INFORMATION** *[Fields marked # are mandatory]*

**Type of propulsion #:**

Conventional  Diesel Electric  Hybrid

Others (Specify): .....

No. of Shaft lines #: .....

Engines per Shaft #: .....

**Main Engine:**

No. of Engines #: .....

Make: .....

Model / Type: .....

Power @ RPM #: .....

**Transmission:**

Through Gear Box  Directly Coupled  Not Applicable

Details of Gear Box: .....

Make: .....

Model: .....

Ratio: .....

**Propellers:**

Manufacturer: .....

Type: .....

No.: .....

**Steering Gear:**

Manufacturer: .....

Type / Model: .....

Rating (Torque) .....



**Generators / Auxiliary Engines:**

| Manufacturer | Model | Type | Power | @RPM | Control system<br>Local manual (L)<br>Remote manual (R)<br>Automatic (A) |
|--------------|-------|------|-------|------|--|
|              |       |      |       |      |  |
|              |       |      |       |      |  |
|              |       |      |       |      |  |
|              |       |      |       |      |  |
|              |       |      |       |      |  |

**Alternators #:**

| Manufacturer | Model | Type | Power | @RPM | Control system<br>Local manual (L)<br>Remote manual (R)<br>Automatic (A) |
|--------------|-------|------|-------|------|--|
|              |       |      |       |      |  |
|              |       |      |       |      |  |
|              |       |      |       |      |  |
|              |       |      |       |      |  |
|              |       |      |       |      |  |

**Emergency Generators #:**

| Manufacturer | Model | Type | Power | @RPM | Control system<br>Local manual (L)<br>Remote manual (R)<br>Automatic (A) |
|--------------|-------|------|-------|------|--|
|              |       |      |       |      |  |
|              |       |      |       |      |  |
|              |       |      |       |      |  |
|              |       |      |       |      |  |
|              |       |      |       |      |  |



**6 OTHER MACHINERY**

| Machinery                                      | Make | Model | Type | No. |
|--|------|-------|------|-----|
| Main Boilers                                   |      |       |      |     |
| Auxiliary Boilers / EGEC                       |      |       |      |     |
| Air Compressors                                |      |       |      |     |
| Air receivers                                  |      |       |      |     |
| GS/Bilge pump                                  |      |       |      |     |
| Bilge / Fire pump                              |      |       |      |     |
| Manoeuvring:<br>Bow Thruster<br>Stern Thruster |      |       |      |     |
| Cargo Pumps                                    |      |       |      |     |
| External FI – FI Pump                          |      |       |      |     |
| Shaft Generator                                |      |       |      |     |
| Incinerators                                   |      |       |      |     |
| Inert gas system                               |      |       |      |     |
| Auto logging                                   |      |       |      |     |
| Bilge system                                   |      |       |      |     |
| Ballast system                                 |      |       |      |     |
| F. O. system                                   |      |       |      |     |
| Cranes   |      |       |      |     |
|  |      |       |      |     |
|  |      |       |      |     |
|  |      |       |      |     |
|  |      |       |      |     |
|  |      |       |      |     |



**7 STATUTORY APPROVAL / CERTIFICATION**

**A) Ballast Water Management:**

- Ballast water management certification
- Treatment method
- Exchange method
- Voluntary compliance certification

**B) Crew Accommodation**

- ILO 133 Crew Accommodation
- ILO 92 Crew Accommodation
- MS (Crew Accommodation) Rules
- ILO MLC 2006
- ILO MLC 2006 (voluntary)

**C) International Convention on Load Lines**

- International Load line Certificate:
- International Load line Voluntary compliance:
- India Load line:

*Details for Load line:*

Type of Freeboard:

- Type A
- Type B
- Type B+
- Type B-60
- Type B-100
- Other

Intended Freeboard .....mm

Multiple Load Line

Timber Freeboard



**D) International Convention for the Safety of Life at Sea - SOLAS**

**(i) Cargo Ship Safety Construction (SAFCON)**

SAFCON Certificate

SAFCON Voluntary compliance

**(ii) Cargo Ship Safety Equipment (SEQ)**

SEQ Certificate

SEQ Voluntary compliance

**(iii) Cargo Ship Safety Radio (SRT)**

SRT Certification:

A1  A1+A2  A1+A2+A3  A1+A2+A3+A4

SRT Voluntary compliance

**E) MARPOL**

**(i) International Convention for the Prevention of Pollution from Ships [MARPOL Annex I]**

MARPOL Annex I Certificate

MARPOL Annex I Voluntary Compliance

Emergency Response Service

**(ii) International Certificate for the Carriage of Noxious Liquid Substances in Bulk [MARPOL Annex II]**

MARPOL Annex II certificate

MARPOL Annex II Voluntary Compliance

**(iii) International Sewage Pollution Prevention Certificate [MARPOL Annex IV]**

MARPOL Annex IV Certificate

MARPOL Annex IV Voluntary Compliance

**(iv) Garbage Pollution Prevention Statement of Compliance [MARPOL Annex V]**

MARPOL Annex V certificate

MARPOL Annex V Voluntary Compliance

**(v) International Air Pollution Prevention Certificate [MARPOL Annex VI]**

MARPOL Annex VI certificate

MARPOL Annex VI Voluntary Compliance

International Energy Efficiency Certificate





**(F) Tonnage measurement**

- International Tonnage Certificate (1969)
- Suez Canal Tonnage Certificate
- Panama Canal Tonnage Certificate
- Other Tonnage (Specify)

**(G) Passenger Ship**

- Passenger Ship Safety Certificate
- Passenger Ship Safety (Govt. of India) Class .....
- Special Trade Passenger Ship (Govt. of India) Class .....

**(H) OTHERS:**

- (i) International Anti-Fouling System Certificate
- (ii) Approval of Cargo Securing Manual
- (iii) Special Purpose Ship Safety Certificate
- Special Purpose Ship Safety Certificate - Voluntary compliance
- Number of Crew:
- Number of Special Purpose Personnel:
- (iv) High-Speed Craft Safety Certificate
- Type of Craft:    Category A                      Category B
- (v) International Certificate for the Carriage of Dangerous Chemicals in Bulk
- (vi) International Certificate of Fitness for Carriage of Liquefied Gases in Bulk
- (vii) International Fishing Vessel Safety Certificate
- (viii) Document of Compliance to International Maritime Solid Bulk Cargoes
- (ix) Document of Authorization for Carriage of Dangerous Goods
- (x) Mobile Offshore Drilling Unit Safety Certificate
- (xi) Certificate of Compliance for Inventory of Hazardous Materials
- (xii) Statement of Compliance for Inventory of Hazardous Materials
- (xiii) Emergency Response Service
- (xiv) Document of Authorization for Carriage of Grain



(xiv) Stability Review

Intact Stability

Damage Stability

    Probabilistic:

    Deterministic:

Grain Stability

(xv) Loading Instrument

**(I) SAFETY MANAGEMENT & SECURITY:**

(i) Safety Management Certificate

(ii) International Ship Security Certificate

**(J) NON-CONVENTION VESSELS**

(i) Cargo Ship Construction Certificate

(ii) Cargo Ship Equipment Certificate

(iii) Cargo Ship Radio Certificate

(iv) Indian Sewage Pollution Prevention Certificate

(v) Indian River-Sea Vessel Safety Certificate

    Type 1     Type 2     Type 3     Type 4

(vi) Indian Coastal Vessel Safety Certificate and Indian Coastal Vessel Pollution Prevention Certificate

**(K) Certificates to other Conventions/Codes/Specific requirements, if any**

.....  
.....  
.....



## Terms and Conditions

1. All the applicable requirements of the Rules and Regulations of Indian Register of Shipping (herein referred to as IRS) and Statutory Regulations, as applicable, will be complied with unless specific dispensations are obtained.
2. The date of “contract for construction” of a vessel is the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. This date and the construction numbers (i.e. hull numbers / yard numbers) of all the vessels included in the contract are to be declared to IRS by the party applying for the assignment of class to a new building. A copy of the first page of the contract establishing the same is to be enclosed.
3. The date of “contract for construction” of a series of vessels, including specified optional vessels for which the option is ultimately exercised, is the date on which the contract to build the series is signed between the prospective owner and the shipbuilder.  
The vessels built under a single contract for construction are considered a “series of vessels” if they are built to the same approved plans for classification purposes. However, vessels within a series may have design alterations from the original design provided:
  - (1) Such alterations do not affect matters related to classification, or
  - (2) If the alterations are subject to classification requirements, these alterations are to comply with the classification requirements in effect on the date on which the alterations are contracted between the prospective owner and the shipbuilder or,  
In the absence of the alteration contract, comply with the classification requirements in effect on the date on which the alterations are submitted to IRS for approval.  
The optional vessels will be considered part of the same series of vessels if the option is exercised not later than 1 year after the contract to build the series was signed.
4. If a contract for construction is later amended to include additional vessels or additional options, the date of “contract for construction” for such vessels is the date on which the amendment to the contract is signed between the prospective owner and the shipbuilder. The amendment to the contract is to be considered as a “new contract” to which 1 and 2 above apply.
5. If a contract for construction is amended to change the ship type, the date of “contract for construction” of this modified vessel, or vessels, is the date on which revised contract or new contract is signed between the Owner, or Owners, and the shipbuilder.
6. Construction will be carried out using necessary documents duly approved by IRS.
7. IRS approval for all procedures e.g. welding, moulding, NDE etc. requiring pre-qualification for quality assurance will be obtained.
8. No repairs will be carried out without the concurrence of the attending Surveyors.
9. Suppliers of machinery, equipment and components, required to be manufactured / fabricated under IRS inspection as per the Rules & Regulations, will be instructed to manufacture /fabricate and supply the same (prior to installation) under inspection of IRS Surveyors.
10. IRS will be the final authority for interpretation of the appropriate IRS Rules for Classification.
11. The desired notations will form the basis of our evaluation of the ship’s design and construction. However, the assignment of the desired Class Notation to the ship is subject to satisfactory compliance with the appropriate rules and regulations, in both the design and construction of the ships and, therefore, can be finalized only after examination of the specific documents & satisfactory completion of surveys in compliance with the Rules.
12. Classification / Certification may be withheld or, if already granted, may be withdrawn in the event of any non-compliance with the Rules & Regulations, including in the event of non-payment of any fee due to IRS.
13. The total fee is normally payable in five equal installments, each at the following stages:
  - Approval of Midship Section, Commencement of fabrication, Keel laying, Launching & Delivery.Deviation from this payment scheme is admissible only under prior agreement.
14. Stage certification of work progress at the shipyard is outside the scope of classification; however, on the shipbuilders’ request such stage certificates can be issued for an additional nominal fee. Such certificates will be in the form of a factual statement after verification of the progress against details submitted by the builders and only if the work has been completed as per IRS Rules. These certificates are not to be construed to reflect any monetary value of the construction.



15. Whilst IRS and its Board/Committees use their best endeavours to ensure that the functions of IRS are properly carried out, in providing services, information or advice, neither IRS nor any of its servants or agents warrants the accuracy of any information or advice supplied. Except as set out herein, neither IRS nor any of its servants or agents (on behalf of each of whom IRS has agreed this clause) shall be liable for any loss damage or expense whatever sustained by any person due to any act or omission or error of whatsoever nature and howsoever caused of IRS, its servants or agents or due to any inaccuracy of whatsoever nature and howsoever caused in any information or advice given in any way whatsoever by or on behalf of IRS, even if held to amount to a breach of warranty. Nevertheless, if any person uses services of IRS, or relies on any information or advice given by or on behalf of IRS and suffers loss, damage or expenses thereby which is proved to have been due to any negligent act omission or error of IRS its servants or agents or any negligent inaccuracy in information or advice given by or on behalf of IRS then IRS will pay compensation to such person for his proved loss up to but not exceeding the amount of the fee charged by IRS for that particular service, information or advice.
16. Any notice of claim for loss, damage or expenses as referred to above shall be made in writing to IRS Head Office within six months of the date when the service, information or advice was first provided, failing which all the rights to any such claim shall be forfeited and IRS shall be relieved and discharged from all liabilities.
17. IRS renders all its services with complete confidentiality in respect of its clients' technical and commercial data in totality. Disclosure of all such information is subject to the written consent from the owner of the information, subject to applicable legal and statutory requirements and obligations.

**Additional Terms and Conditions for E-plan approval**

1. The plans indicated are electronically published and do not require any signature.
2. A valid login will be considered as acceptance of all the terms and conditions of Indian Register of Shipping. By accepting IRS electronic plan appraisal scheme, the customer agrees that, the plans downloaded would not be tampered with. Any plan found to be tampered intentionally or unintentionally would be considered invalid and any tampering of plans would be considered as a breach of contract.
3. The plans last uploaded by IRS (excluding the returned ones) in the e-plan server will be the valid version for conducting the survey. If a new revision of the plan is submitted to IRS, which is not reviewed, the older reviewed revision (excluding the returned ones) will be considered as the final one.
4. By agreeing to IRS electronic plan approval, the customer agrees to provide a colour print of the approved plan to the attending surveyor well before he begins the survey.
5. IRS would take utmost care in preserving the uploaded data in e-plan website with complete confidentiality in respect of the client's technical and commercial data in totality, subject to legal and statutory obligations and requirements. However, it is the customer's responsibility to preserve the login information for his projects in the website. IRS will not be held responsible for the loss of intellectual property due to any misuse at the customer's end.
6. The plans submitted to the e-plan web site would be viewed / downloaded only to the User ID through which the plan is submitted. In case the customer requests additional User IDs for consultant/designer to submit plans on their behalf; it would be the responsibility of the customer to get the IRS reviewed plans from the consultant/designer.

For and on behalf of : .....

Authorised Signatory (Name:)

Designation:

Date:

Signature:



**APPENDIX – 1**

**Details of Sister Vessels of the same Contract** *[mandatory input]*

| Hull Number /<br>Yard No. | Estimated Dates                |             |           |          | Site location |
|---------------------------|--------------------------------|-------------|-----------|----------|---------------|
|                           | Commencement<br>of Fabrication | Keel Laying | Launching | Delivery |               |
|                           |                                |             |           |          |               |
|                           |                                |             |           |          |               |
|                           |                                |             |           |          |               |
|                           |                                |             |           |          |               |
|                           |                                |             |           |          |               |
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|                           |                                |             |           |          |               |
|                           |                                |             |           |          |               |
|                           |                                |             |           |          |               |
|                           |                                |             |           |          |               |
|                           |                                |             |           |          |               |

**Notes:**

The optional vessels will be considered part of the same series of vessels if the option is exercised not later than 1 year after the contract to build the series was signed. However, separate service request form is to be filled for optional vessels, indicating the date of option exercised.



**APPENDIX – 2**

**SHIP TYPE NOTATION**

| Ship Type Notation   | Significance   |
|--|--|
| BULK CARRIER   | This notation will be assigned to ships designed primarily for the carriage of dry cargoes in bulk having density at least 0.8 t/m <sup>3</sup> .  |
| ORE CARRIER  | This notation will be assigned to ships specially designed primarily to carry ore.   |
| OIL TANKER   | This notation will be assigned to tankers intended primarily to carry oil in bulk. Where the scantlings and arrangements have been approved for the carriage of oil having a flash point of 60°C or above (closed cup test) or other liquid cargoes in bulk, the class notation will be suitably modified to show the nature of the cargo. |
| ORE OR OIL CARRIER<br>OIL OR BULK CARRIER  | These notations will be assigned to combination carriers specially designed primarily to carry dry bulk cargoes (bulk carriers and ore carriers) and alternatively, oil in bulk. In such ships, simultaneous carriage of dry bulk cargo and oil is prohibited.   |
| CHEMICAL TANKER  | This notation will be assigned to ships specially designed primarily to carry chemicals in bulk.   |
| LIQUEFIED GAS<br>CARRIER   | This notation will be assigned to ships specially designed for the carriage of liquefied petroleum, natural or other gases.  |
| CONTAINER SHIP   | This notation will be assigned to vessels built for exclusive carriage of containers in holds and on deck.   |
| PASSENGER SHIP   | This notation will be assigned to vessels intended for carrying more than 12 passengers.   |
| FERRY  | This notation will be assigned to vessels intended for carriage of passengers and/or vehicles on regular scheduled service.  |
| Ro-Ro FERRY  | This notation will be assigned to ferries intended for carriage of passengers, vehicles and cargo in pallet form or in containers and loaded/unloaded by wheeled vehicles.   |
| TUG  | This notation will be assigned to all vessels intended to undertake towing.  |
| ANCHOR HANDLING<br>TUG   | This notation will be assigned to tugs designed for anchor handling operations.  |
| SUPPLY VESSEL  | This notation will be assigned to all vessels specially designed and constructed for the transport of specialized stores and cargoes to fixed and / or mobile offshore installations.  |
| STERN TRAWLER  | This notation will be assigned to ships engaged in stern trawling.   |
| TRAWLER  | This notation will be assigned to ships engaged in side trawling.  |
| FISHING VESSEL   | This notation will be assigned to vessels engaged in fishing and not equipped with trawling gear.  |
| DREDGER, HOPPER<br>DREDGER,<br>RECLAMATION CRAFT,<br>HOPPER BARGE, SPLIT<br>HOPPER BARGE | These notations will be assigned to self propelled or non self propelled vessels engaged in dredging or reclamation operation.   |
| BARGE  | This notation will be assigned to non self- propelled, manned or unmanned ships carrying dry cargo in cargo holds. For special purpose vessels, the Notation will be suitably modified.  |



|                         |   |
|-------------------------|---|
| OIL BARGE               | This notation will be assigned to non self- propelled, manned or unmanned ships intended to carry oil in bulk. Where the scantlings and arrangements have been approved by IRS for the carriage of oil having a flash point of 60°C or above (closed cup test), or for other liquid cargoes in bulk, the class notation affixed to the Character will be suitably modified to show the nature of the cargo (e.g. water barge, molasses barge, etc.) |
| PONTOON                 | This notation will be assigned to non self- propelled, manned or unmanned ships designed specifically for the carriage of non-perishable cargo or equipment on deck. For special purpose vessels, the Notation will be suitably modified, e.g. Crane Pontoon  |
| FLOATING DOCK           | This notation will be assigned to floating dry docks.   |
| WELL STIMULATION VESSEL | This notation will be assigned to well stimulation vessels.   |

Note: For vessels engaged in operations not listed above, a suitable descriptive note will be included.



**APPENDIX – 3**

**List of Cargoes**

| <b>Sr. No.</b> | <b>UN No.</b> | <b>Product Name</b> | <b>Remarks (include category as per IMSBC, as applicable)</b> |
|----------------|---------------|---------------------|---|
|                |               |                     |   |
|                |               |                     |   |
|                |               |                     |   |
|                |               |                     |   |
|                |               |                     |   |
|                |               |                     |   |
|                |               |                     |   |





**APPENDIX – 4**

Envisaged Exemptions from the Flag State



**APPENDIX – 5**

**Record of Amendments to Survey Request for Classification/Certification for  
New Construction**

| <b>Yard Name</b> | <b>Yard No.</b> | <b>Project ID</b> |
|------------------|-----------------|-------------------|
|                  |                 |                   |

| <b>Sr. No.</b> | <b>Date</b> | <b>Detail of Amendment</b> | <b>Reference</b> | <b>Acceptance Endorsement</b> |
|----------------|-------------|----------------------------|------------------|-------------------------------|
|                |             |                            |                  |                               |
|                |             |                            |                  |                               |
|                |             |                            |                  |                               |
|                |             |                            |                  |                               |
|                |             |                            |                  |                               |

**Notes:**

1. The above table is to be used to record all changes to Survey Request e.g. Rules to be followed, changes in class notations etc.
2. Column "Reference":
  - a. In case of verbal amendment, record the date of discussion and the names of the persons agreeing to the amendment.
  - b. In case of written communication, the letter number & date.
3. Column "Acceptance Endorsement":
  - a. Must be signed by the relevant departmental heads or his authorised representative, at the Head Office and Survey Station as required by the Quality Management System.
  - b. In case the amendment request from the ship builder was verbal then the Survey Station shall ensure that the Shipbuilder's representative requesting the change signs this off.
4. A copy of this amendment sheet, duly signed off as above, must be maintained at Head Office and Survey Station