

INVENTORY OF HAZARDOUS MATERIALS - NEW SHIPS

GET READY FOR EARLY COMPLIANCE

In a world of ever-growing environmental awareness among people, the shipping community is increasingly embracing a responsible approach for every single element in the life cycle of a ship. The conventions and regulations adopted by governments across the world are a statement of encouragement of this sentiment. We, at IRClass, are committed to support the realization of your environmental goals.

IMO adopted "The Hong Kong International Convention for the safe and environmentally sound recycling of ships" in the year 2009 followed by the EU Ship Recycling Regulation (EU SRR) in 2013 that requires every ship calling at EU Port to carry an inventory of hazardous material (IHM). EU-flagged new-buildings will be required to have onboard a verified IHM with a Statement of Compliance at the latest by 31 December 2018.

The IHM for new-builds will have to be prepared at the construction phase by shipyards. IRClass provides a one-stop solution on IHM Development by providing

- Technical guidance
- Class room training
- Development, approval, transfer and life cycle maintenance of IHM on board ship

How can IRClass assist you?

Development of IHM for new ships is a significant task. A shipbuilder may require to invest a lot of time, effort and resources for every ship to develop the Inventory of Hazardous Material.

A typical IHM development process involves

- Collection of Material Declaration (MD) and Suppliers Declaration of Conformity (SDoC) from suppliers
- Screening and analysis of hazardous material data
- Updating quantities and location of hazardous material onboard ship
- Preparation of Part 1 of IHM
- Preparation of location diagram
- Approval of IHM

- Survey and certification
- Handing over IHM to shipowners for further life cycle maintenance

Statement of Compliance (SoC)

We will approve your IHM and certify compliance by issuing SoC. This SoC can be later converted into International Certificate on Inventory of Hazardous Material (ICIHM).

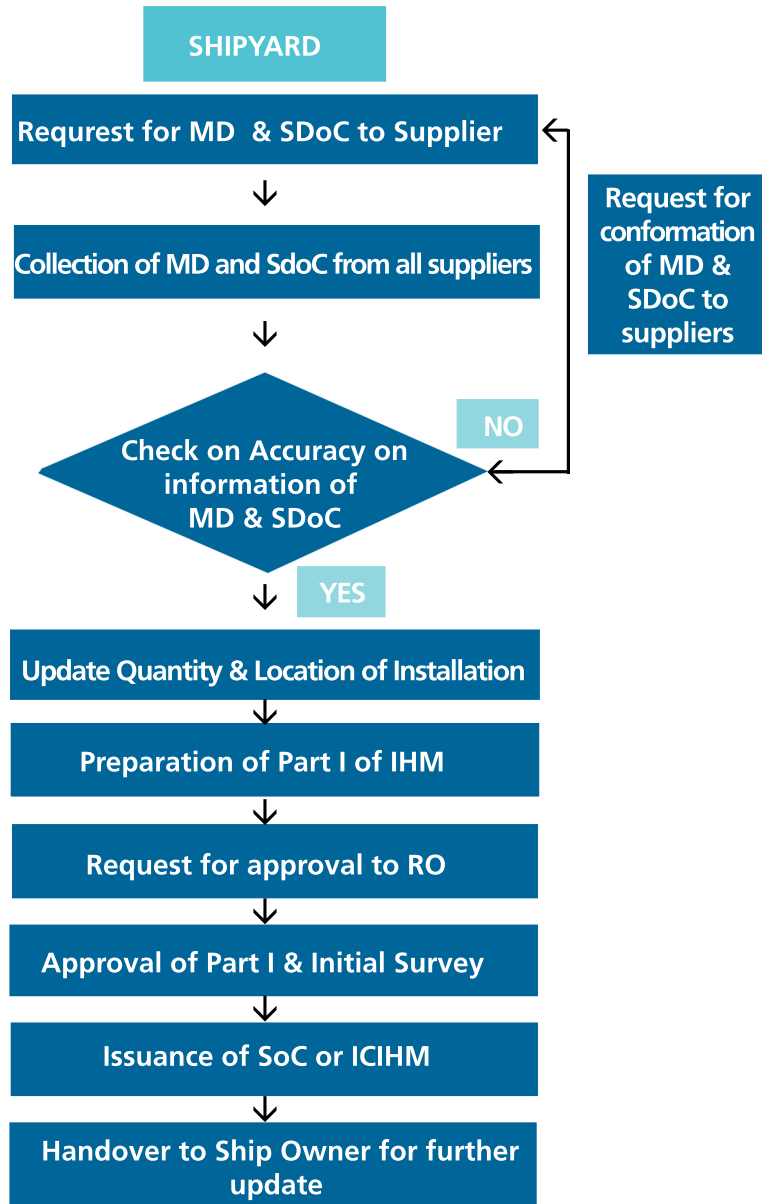
IRHAZMAP - A complete software solution for ship's IHM

IRHAZMAP is a web based software tool specially developed for preparation and life-cycle maintenance of IHM. The software is open for all and comes with latest rules and features that enhance eases of use.



Key features:

- Common real time platform for all stakeholders through out the ship's life-cycle
- Maintenance of entire fleet's IHM data and related record, including that of certification
- Ability to generate MD and SDoC in excel sheet
- Compliant with IMO & EU requirements
- User friendly interface
- Can facilitate smooth transfer of files among stakeholders
- Least administrative efforts in preparation and document upkeep
- Easy identification of hazardous materials onboard
- Automatic generation of updated IHM



For inquiries, please contact us
Phone: +91 22 30519400
Email: IRHAZMAP@irclass.org
Website: www.irclass.org

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