

# Convention on the Safe and Environmentally Sound Recycling of Ships

Relevant for ship owners, managers and Surveyors

TI - 25-02

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## 1. Introduction

This technical information outlines requirements under the "Convention on the Safe and Environmentally Sound Recycling of Ships" (Hong Kong Convention), entering into force on 26 June 2025. It is designed to assist maritime inspectors, ship-owners, and shipyards in understanding and complying with relevant obligations.

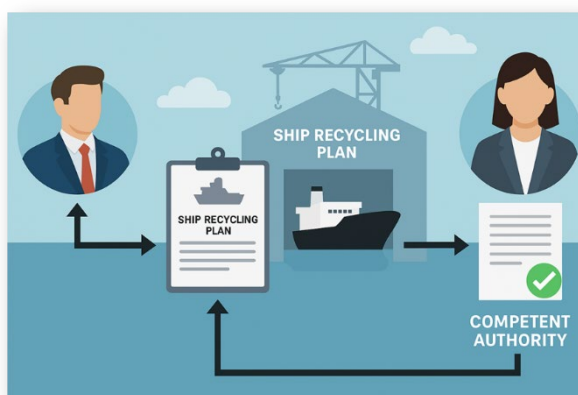
## 2. Requirements for New and Existing Ships

### 2.1 New Ships<sup>1</sup>

Ships of 500 GT and above, engaged in international voyages, must have an Inventory of Hazardous Materials (IHM) Part I onboard upon delivery.

### 2.2 Existing Ships

Existing ships must comply by having IHM part I onboard within five years from the convention entry into force or before going for recycling if this is earlier.



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<sup>1</sup> New ship means a ship for which either:

- the building contract is placed on or after the date of application of this Regulation; or
- in the absence of a building contract, the keel is laid or the ship is at a similar stage of construction six months after the date of application of this Regulation or thereafter; or
- the delivery takes place thirty months after the date of application of this Regulation or thereafter;

### 3. Inventory of Hazardous Materials (IHM)

The IHM identifies hazardous materials onboard ships and is divided into three parts:

#### 3.1 IHM Part I: Structural and Equipment Materials

- **Table A (Mandatory):** Asbestos, PCBs, Ozone-Depleting Substances, Anti-fouling substances.
- **Table B (Mandatory for new ships; as practicable for existing ships):** Cadmium, Lead, Mercury, Hexavalent Chromium, Radioactive substances, Polybrominated Biphenyls (PBBs), and more.

#### 3.2 IHM Part II: Operationally Generated Wastes

- Includes food waste, bilge water, sludge, dry cargo residues, ballast water sediments.
- Must detail approximate quantities and locations onboard.

#### 3.3 IHM Part III: Stores

- Includes fuel oil, lubricants, hydraulic fluids, gases, medical supplies, paints, refrigerants, electrical and household appliances.
- Items must be detailed by quantity and location onboard.



## 4. Development and Maintenance of the IHM

- **New Ships:** Develop IHM during construction, with declarations from suppliers confirming hazardous materials.
- **Existing Ships:** Gather historical data, undertake visual inspections, sampling where necessary, and maintain detailed records.
- Maintain IHM regularly, updating after repairs, refits, and new installations.

## 5. Ship Recycling Procedures

- **Ship Recycling Plan (SRP):** Developed by recycling facility in consultation with ship-owner. Requires approval by the Competent Authority of the recycling state.
- **Final Survey:** Conducted by Flag Administration or Recognized Organization (RO). Confirms IHM Parts I, II & III, the SRP, and readiness for recycling.
- **International Ready for Recycling Certificate (IRRC):** Issued after compliance confirmation, with ship delivery to recycling facility within three months' post-certification.



## 6. Roles and Responsibilities

### Maritime Inspectors:

- Conduct and verify surveys.
- Ensure compliance with the Convention.

### Ship-owners:

- Prepare, maintain, and update the IHM.
- Cooperate with recycling facilities and Competent Authorities.

### Shipyards:

- Ensure compliance during new builds and maintenance.
- Supply accurate documentation and declarations of hazardous materials.

## 7. Documentation and Compliance

- Maintain comprehensive records (IHM Parts I,II&III, survey reports, supplier declarations).
- Ensure documentation accuracy and completeness, accessible onboard for inspections and audits.

## 8. Conclusion

Proper implementation and adherence to these guidelines ensure compliance with international regulations, safeguarding human health, and protecting the marine environment during ship recycling processes.

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