

GREEN/ SRM

Ship Recycling Management



Key Features

- ◆ Inventory development software compliant with the Ship Recycling Convention* requirements
- ◆ Exchange Material Declaration (MD) data electronically

PrimeShip-GREEN/SRM is an essential software tool for the development of the Inventory of Hazardous Materials (IHM) required for all ships greater than 500GT by the Ship Recycling Convention adopted in May 2009.

PrimeShip-GREEN/SRM allows suppliers and shipbuilders to exchange information electronically to reduce paperwork related to IHM development.

In order to substitute the client/server based IHM development software: PrimeShip-INVENTORY, NK has developed the web-based software "PrimeShip-GREEN/SRM". Utilizing cloud computing, PrimeShip-GREEN/SRM will certainly improve the productivity of users.

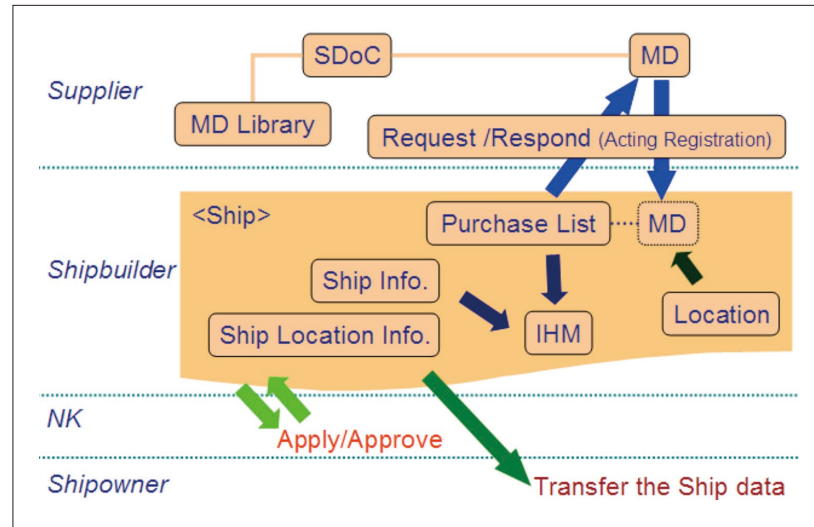
[For Suppliers]

PrimeShip-GREEN/SRM enables suppliers to consolidate the responses for shipbuilders' requests to submit Material Declaration and Supplier's Declaration of Conformity. In addition, suppliers can post their MD on MD Library so that the shipbuilders can find the MD by themselves.

[For Shipbuilders]

PrimeShip-GREEN/SRM allows shipbuilders to develop the IHM (Excel format) by requesting MD/SDoC to suppliers in the system and setting locations for MDs containing Hazardous Materials. PrimeShip-GREEN/SRM eliminates the need to post MD data and automatically calculates the amounts of Hazardous Materials at each location.

Concept of PrimeShip-GREEN/SRM

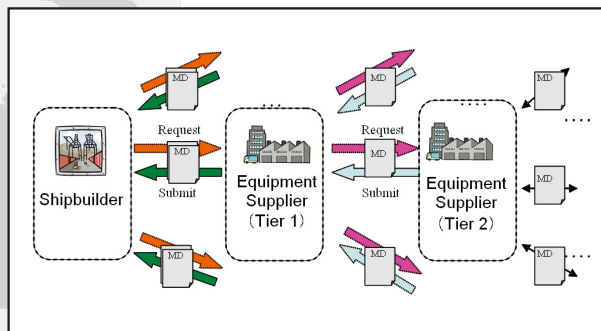


Screenshots

This screenshot shows the 'Purchase Item Mgmt' interface. It includes fields for Shipbuilder, Ship Name, Ship No., IMO No., Purchase Item Code, Product number, Supplier code, Inspection Method, and Date of Request. There are also buttons for 'Delete Selection', 'Add Supplier to Selection', 'Inspection Request', 'Purchase List CSV Download', 'Add Purchase Item', and 'Upload Purchase Items'. A table at the bottom lists purchase items with columns for No., Det, Purchase Item Category, Purchase Item, Product number, Supplier, Status, Completed On, Include HM Above Threshold, Inspection Method, Inspection Request No., and Contact Person.

This screenshot shows the 'Inventory Mgmt' interface. It includes fields for Shipbuilder, Ship Name, Ship No., IMO No., and Application status. A table at the bottom lists inventory records with columns for No., Det, Inventory, Reference inventory, Collected list, Uncollected list, Version, Approval Status, Transferred/Sold, Shipbuilder, Ship Name, IMO No., Apply-To Class, and Up.

No.	Det	Inventory	Reference inventory	Collected list	Uncollected list	Version	Approval Status	Transferred/Sold	Shipbuilder	Ship Name	IMO No.	Apply-To Class	Up
1						1.0	Pre-application		ClassNK Shipbuilding 1	ClassNK SRM	9999999		



Ship Recycling Convention

Ship Recycling Convention* was adopted by the IMO in May 2009. Once the convention enters into force, all ships 500GT and greater, excluding those scrapped or recycled in their flag states, will be required to carry an Inventory of Hazardous Materials on board the ship.

IHM Development for New Ships

Shipbuilders develop an Inventory by the following steps:

- <Step 1> Record submitted Material Declaration (MD) and Supplier's Declaration of Conformity (SDoC) for all procured products.
- <Step 2> Screen all products containing Hazardous Materials above the threshold levels.
- <Step 3> Identify the location of these products and calculate the amounts of Hazardous Materials at each location.
- <Step 4> Prepare properly formatted Inventory.

Access to PrimeShip-GREEN/SRM

The requirement for using PrimeShip-GREEN/SRM is a web browser such as Internet Explorer or Firefox. Please access the following top page for user registration.

<https://www.psgreensrm.com>

Contact address : Ship Management Systems Department (environment)
ClassNK Administration Center

4-7 Kioi-cho, Chiyoda-ku, Tokyo 102-8567, Japan
E-mail: smd-env@classnk.or.jp Tel: +81-3-5226-2076 Fax: +81-3-5226-2174