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INVENTORY OF HAZARDOUS MATERIAL | IHM

We are pleased to inform you that PIRAEUS MARINE SERVICES S.A. is in close collaboration with a company that is pioneer in providing environmental services to public and private entities, ships and industries, with the objective of enabling environmental control and management of all categories of waste, including IHM services.

In view of an increased concern about various environmental issues, the focus on the use of hazardous materials in ship design, building and operation is also increasing. Inventory of Hazardous Materials (IHM) is a detailed document including all hazardous substances on board a vessel. It is developed in order to reassure a healthy and safe environment, which is really important for maritime operation.

IHM PARTS

The IHM-approaches according to the ship's life-stage are several, as described below.

	SHIPBUILDING & OPERATION	PREPARATION PRIOR TO RECYCLING	
	IHM PART I Structure & Equipment	IHM PART II Operationally Generated Wastes	IHM PART III Stores
MANDATORY FOR NEW/EXISTING SHIPS & NEW INSTALLATIONS HKC: Table A, EU SRR: Annex I	●		
MANDATORY FOR NEW SHIPS/INSTALLATIONS AS FAR AS PRACTICABLE FOR EXISTING SHIPS HKC: Table B, EU SRR: Annex II	●		
TABLE C MATERIALS: Potentially hazardous items (liquids, gases & solids)		●	●
TABLE D MATERIALS: Regular consumable goods potentially containing hazardous materials			●

IHM PROCESS IN SHORT

- Collection and assessment of HM information & preparation of the IHM.
- Preparation of Visual/Sampling Check Plan (VSCP).
- Onboard Visual/Sampling Survey (estimated No. of samples: 80-110).
- Laboratory Analysis of collected samples.
- Preparation, Submission and follow-up till final approval of IHM Part I report.

Total estimated time for all the above is about 40 days.



The deadlines that you must meet for the preparation and verification of IHM are the following:

- EU-flagged newbuildings are required to have onboard a verified IHM with a Statement of Compliance by **31 December 2015** and before **31 December 2018**.
- Existing EU-flagged ships are required to have onboard a verified IHM with a Statement of Compliance by **31 December 2020**.
- Non-EU-flagged ships calling at EU ports are also required to have onboard a verified IHM with a Statement of Compliance by **31 December 2020**.

Ship owners, ship builders and recycling facilities should ensure an environmentally friendly management of hazardous materials and recycling of vessels. It is necessary to have at their disposal an IHM, since shipping companies, ship recycling facilities or captains can be checked by the Port State control at all European Ports.

In relation to the enforcement of the Ship Recycling Regulation, the EU port States authorities are likely to be confronted with two specific Covid-19 related scenarios that may require a more harmonised approach during inspections building on the general guiding principles referred to above. It is suggested to apply this harmonised approach temporarily for a limited period of 6 months after the entry into application of the IHM-related obligations for existing EU flagged vessels and non-EU flagged vessels calling at EU ports (i.e. until 30 June 2021).

THE BENEFITS

of the Inventory of Hazardous Materials could be presented as the following:

- All the types of hazardous substances on board, including mercury, lead compounds, chromium-6 or polychlorinated biphenyls (PCB's), ozone depleted substances (ODS) are identified.
- It is necessary to ensure to a safe workplace for the crew.
- It also ensures that the ship can be taken to pieces with minimal risks for the people and the environment.
- Ensures ship's compliance to current and future regulations.
- Safety, usability and durability of ships is ensured.
- Better resale values for ships are ensured.
- Maintain your image as a green company.

Please do not hesitate to contact us as we would be pleased to assist you with any requirement you may have.

Best Regards,

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