



Leaflet for Supplier

REGULATION (EU) No 1257/2013 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 November 2013 on ship recycling and amending Regulation (EC) No 1013/2006 and Directive 2009/16/EC

The above Regulation entered into force on the 30th of December 2013.

The purpose of this Regulation is to prevent, reduce, minimize and, to the extent practicable, eliminate accidents, injuries and other adverse effects on human health and the environment caused by ship recycling. The purpose of this Regulation is to enhance safety, the protection of human health and of the Union marine environment throughout a ship's life-cycle, in particular to ensure that hazardous waste from such ship recycling is subject to environmentally sound management.

This Regulation also lays down rules to ensure the proper management of hazardous materials on ships.

Basic Requirements are:

1. Each new ship shall have on board an inventory of hazardous materials, which shall identify at least the hazardous materials referred to in Annex II and contained in the structure or equipment of the ship, their location and approximate quantities
2. The Flag State Authorities will issue an International Certificate on Inventory of Hazardous Materials, ICIHM for a period specified by the administration, which shall not exceed five years
3. Ship Recycling Facility Plan (SRFP), Description of Process- and Management systems
4. Ship Recycling Facility (SRF), securing of safety, work- and environment protection. Document of Authorization to conduct Ship Recycling, DASR, issued by the Authority in which the ship will be recycled (Competent Authority), maximum validity 5 years
5. Ship Recycling Plan, SRP) which describes the scrapping of a ship in an authorized Ship Recycling Facility (SRF) under the implementation of the SRFP (3.) and the IHM (1.)
6. International Ready for Recycling Certificate, IRRIC) issued by the Flag State Authorities after Final Survey in consideration of IHM and SRP

The established requirements will be applicable for the whole Lifecycle of a ship. They are applicable for ship yards inclusive all supplier, the ship owner, ships operator, ship recycler and their disposal companies as well as Flag State, - Port, - and Recycling State Authorities.

The new EU – Regulation and Hongkong Convention are applicable for new ships as well as for existing ships above 500 GT. Approx. 50.000 ships will fall under the new Regulation for which the issue of the Inventory of Hazardous Materials eg. Asbestos, PCBs, Ozone depleting substances, and TBT – containing ships coatings will be mandatory.

The following IHM deadlines are applicable for ships above 500 GT:

- Ships defined to be recycled must have a certified IHM by end of 2016 when having their last voyage
- New Ships must have a certified IHM by end of 2015
- Existing Ships flying under EU- Flag and all other ships entering EU – waters irrespective of their registered Flag must have a certified IHM at least on the 31st December 2020



ANNEX I

CONTROL OF HAZARDOUS MATERIALS

Hazardous Material	Definitions	Control measures
Asbestos	Materials containing asbestos	For all ships, new installation of materials which contain asbestos shall be prohibited.
Ozone-depleting substances	<p>Controlled substances defined in Article 1(4) of the Montreal Protocol on Substances that Deplete the Ozone Layer, 1987, listed in Annexes A,B,C or E to that Protocol in force at the time of application or interpretation of this Annex.</p> <p>Ozone-depleting substances that may be found on board ships include, but are not limited to:</p> <p>Halon 1211 Bromochlorodifluoromethane</p> <p>Halon 1301 Bromotrifluoromethane</p> <p>Halon 2402 1,2-Dibromo-1,1,2,2-tetrafluoroethane (also known as Halon 114B2)</p> <p>CFC-11 Trichlorofluoromethane</p> <p>CFC-12 Dichlorodifluoromethane</p> <p>CFC-113 1,1,2-Trichloro-1,2,2-trifluoroethane</p> <p>CFC-114 1,2-Dichloro-1,1,2,2-tetrafluoroethane</p> <p>CFC-115 Chloropentafluoroethane</p> <p>HCFC-22</p> <p>Chlorodifluoromethane</p>	New installations which contain ozone-depleting substances shall be prohibited on all ships.
Polychlorinated biphenyls (PCB)	'Polychlorinated biphenyls' means aromatic compounds formed in such a manner that the hydrogen atoms on the biphenyl molecule (two benzene rings bonded together by a single carbon- carbon bond) may be replaced by up to ten chlorine atoms	For all ships, new installation of materials which contain Polychlorinated biphenyls shall be prohibited.
Perfluorooctane sulfonic acid (PFOS) ⁽¹⁾	'perfluorooctane sulfonic acid' (PFOS) means perfluorooctane sulfonic acid and its derivatives	New installations which contain perfluorooctane sulfonic acid (PFOS) and its derivatives shall be prohibited in accordance with Regulation (EC) No 850/2004 of the European Parliament and of the Council ⁽²⁾ .
Anti-fouling compounds and systems	Anti-fouling compounds and systems regulated under Annex I to the International Convention on the Control of Harmful Anti-fouling Systems on Ships, 2001 (AFS Convention) in force at the time of application or interpretation of this Annex.	<p>1.No ship may apply anti-fouling systems containing organotin compounds as a biocide or any other anti-fouling system whose application or use is prohibited by the AFS Convention.</p> <p>2 No new ship or new installations on ships shall apply or employ anti- fouling compounds or systems in a manner inconsistent with the AFS Convention.</p>

(1) Not applicable for ships flying the flag of a third country.

(2) Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC (OJ L 158, 30.4.2004, p. 7).



ANNEX II

LIST OF ITEMS FOR THE INVENTORY OF HAZARDOUS MATERIALS

1. Any hazardous materials listed in Annex I
2. Cadmium and Cadmium Compounds
3. Hexavalent Chromium and Hexavalent Chromium Compounds
4. Lead and Lead Compounds
5. Mercury and Mercury Compounds
6. Polybrominated Biphenyl (PBBs)
7. Polybrominated Diphenyl Ethers (PBDEs)
8. Polychlorinated Naphthalenes (more than 3 chlorine atoms)
9. Radioactive Substances
10. Certain Shortchain Chlorinated Paraffins (Alkanes, C10-C13, chloro)
11. Brominated Flame Retardant (HBCDD)

For establishing the Material Declarations the following should be considered:

- Quantities are referring to the ratio of the included hazardous material (delivered / fitted), to the total quantity of hazard containing material.
 - Not the weight of the hazardous material only
- Please select the units of the HazMats carefully
 - „Bulk Goods“: eg. „Quantity per Kg“
 - „Components“: eg. „Kg per piece“
- MDs and SDoCs must be issued for all materials fitted on board.
 - Even if no HazMats are included! If so a so called. „0“ – Declaration must be issued

Following Standards are referring:

[SR/CONF/45](#),

[EU Directive No. 1257/2013](#),

[IMO Resolutions MEPC.269\(68\)](#)