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## TECHNICAL INFORMATION

NO. 2018-ETC-10(E)

### Subject : Enforcement of EU Regulation on Ship Recycling

EU Ship Recycling Regulation (hereinafter "EUSRR") which entered into force on or after 30<sup>th</sup> Dec. 2013 has been introduced by KR Technical Information (The notice of European Union(EU) regulation on Ship Recycling, [2013-ETC-14](#)). Due to coming the date of general application on EUSRR, this classification society would like to remind the key information on EUSRR, including considerations in compliance with those requirements as follows:

#### 1. Application

- 1) Ships flying the flag of a EU Member State
- 2) Ships flying the flag of a 3<sup>rd</sup> country calling at a port or anchorage of a EU Member State
- 3) This regulation dose not apply to:
  - any warships, naval auxiliary, or other ships owned or operated by a state and used, for the time being, only on government non-commercial service;
  - ships of less than 500 GT; and
  - ships operating only in jurisdictional sea area of the EU member states

#### 2. Date of Application

31 <sup>st</sup> Dec. 2014 ~	<ol style="list-style-type: none"> <li>1) EU Ships going for recycling shall have onboard an Inventory Hazardous Materials(hereinafter "IHM") from the date(19<sup>th</sup> Dec. 2016) of the publication of the European List of ship recycling facility (hereinafter "EU List") (Art. 5.2)</li> <li>2) Requirements necessary for ship recycling facilities to be included in the European List. (Art.13~16)</li> </ol>
31 <sup>st</sup> Dec. 2018 ~	<p><b>[General Application]</b></p> <ol style="list-style-type: none"> <li>1) The installation or use of hazardous materials as mentioned attachment in Annex I &amp; II of EUSRR on ships shall be prohibited or restricted. (Art. 4)</li> <li>2) New ships* flagged EU member state shall have an Part 1 of IHM and its certificate and maintain the Part 1 as appropriate (Art.5.1)</li> <li>3) EU Ships going for recycling shall be scrapped at facilities included in EU List and have onboard Ready for Recycling Certificate. (Art. 6.2.a &amp; Art. 9.9)</li> </ol>

31 <sup>st</sup> Dec. 2020 ~	1) Existing Ships flying flag of EU member state shall have an Part 1 of IHM and its certificate and maintain the Part 1 as appropriate (Art.5.2) 2) Ships flying the flag of a Non-EU Member State calling at a port or anchorage of a EU Member State shall have an Part I of IHM and its Statement of Compliance and maintain Part 1 as appropriate. (Art. 12.1)
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- \* New ship : a) the building contract is placed on or after the date of application of this Regulation(31<sup>st</sup> December 2018);  
 b) 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  
 c) the delivery takes place thirty months after the date of application of this Regulation or thereafter

### 3. Main differences between EUSRR and Hong Kong Convention(hereinafter “HKC”)

- 1) The EUSRR’s requirements for the development of the Inventory of Hazardous Materials (IHM) are in fact almost entirely based on the respective requirements of the HKC. In addition, an IHM developed in accordance with the EUSRR shall be complied taking into account the relevant IMO guidelines (MEPC.Res.269(68)). Nevertheless, EUSRR sets a few more requirements for the IHM than Convention.
- 2) As mentioned the above, the inventory should be developed on the basis on the standard format set out in the IMO guidelines (MEPC.Res.269(68)). However, in this format, there should be a reference stating that the IHM has been developed to cover also the requirements of EUSRR. This would be entail that the inventory include the materials according to IMO guideline with the addition of two hazardous materials (PFOS, HBCDD) as appropriate. For more details, please refer to the following comparison table.

IHM	EUSRR			HKC
	EU Ships		Non-EU Ship	
	New Ships	Existing Ships		
HM* \ Date of Application	31 <sup>th</sup> Dec. 2018	31 <sup>th</sup> Dec. 2020	31 <sup>th</sup> Dec. 2020	Not yet in force
PFOS <sup>1)</sup>	○	○	N/A	N/A
HBCDD <sup>2)</sup>	○	N/A**	N/A**	N/A
Certificate	Inventory Certificate under the EUSRR		Statement of Compliance under the HKC	

\* HM : Hazardous Material

\*\* it should be applied in case of new installation or use on-board

1) PFOS :Perfluorooctane sulfonic acid

2) HBCDD : Brominated Flame Retardant

#### 4. Development of Part 1 of IHM and Issuance of Certificate

- 1) All ships to which EUSRR apply shall have on board a Part 1 of IHM and its certificate (or Statement of Compliance) in accordance with the relevant provisions of EUSRR.
- 2) In this regard, shipowners and operators are requested to pay attention to this technical information and to prepare the Part 1 of IHM and its certificate not later than each dates of application.
  - Please refer to the attached IMO Guidelines and EMSA Best Practice guidance for the development of IHM
  - The Part 1 of IHM has been approved by “Environment & Piping Team” of KR Head Quarter. Please contact to below address:
    - Environment & Piping Team / Email : [piping@krs.co.kr](mailto:piping@krs.co.kr) / Fax : 070-8799-8519
  - Upon approval of IHM Part 1, please apply to the nearest branch office for initial survey to issue an Inventory Certificate or Statement of Compliance        -End-

Attachment :

1. Reg.(EU) No. 1257/2013 on Ship Recycling ----- 1 Copy
2. Res. MEPC 269(68) ----- 1 Copy
3. EMSA Best Practice Guidance on the IHM ----- 1 Copy



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