

# MATERIAL DECLARATION (MD)

## &lt;Date of declaration&gt;

|      |            |
|------|------------|
| Date | 02/12/2022 |
|------|------------|

## &lt;MD identification number&gt;

|           |                   |
|-----------|-------------------|
| MD ID-No. | HGSEU-RCOS0091596 |
|-----------|-------------------|

## &lt;Other information&gt;

|          |                        |
|----------|------------------------|
| Remark 1 | BW Epic Kosan Maritime |
| Remark 2 | STELLA KOSAN           |
| Remark 3 | 872-22-81              |

## &lt;Supplier (respondent) information&gt;

|                  |  |
|------------------|--|
| Company name     | Hyundai Global Service Europe B.V.                                     |
| Division name    | SALES TEAM 2   |
| Address          | George Hintzenweg 81, 3068 AX Rotterdam, The Netherlands               |
| Contact person   | Yongwon Seo  |
| Telephone number | 0031 (0)10 212 1567  |
| Fax number       | N/A  |
| Email address    | <a href="mailto:spares.nl@hyundai-gs.com">spares.nl@hyundai-gs.com</a> |
| SDoC ID number   | HGSEU-RCOS0091596  |

## &lt;Product information&gt;

| Product name      | Product number | Delivered unit |      | Product information                    |
|-------------------|----------------|----------------|------|--|
|                   |                | Amount         | Unit |  |
| S0945 HIB-2000-D5 |                | ALL            |      | ALL PARTS ORDERED UNDER REF: 872-22-81 |

## &lt;Materials information&gt;

This materials information shows the amount of hazardous materials contained as per page 1.

|   |       |
|---|-------|
|   | Unit  |
| 1 | PIECE |

(Unit: kg, m, m<sup>2</sup>, m<sup>3</sup>, piece, etc.) of the product

| Table   | Material name  | Threshold value                  | Present above threshold value? |      | If yes, material |  | If yes, information on where it is used |
|---|--|----------------------------------|--------------------------------|------|------------------|--|---|
|   |  |                                  | Yes / No                       | Mass | Unit             |  |   |
| Table A<br>(materials listed in appendix 1 of the Convention) | Asbestos   | Asbestos                         | 0.1% *                         | NO   |                  |  |   |
|   | Polychlorinated biphenyls (PCBs)                                 | Polychlorinated biphenyls (PCBs) | 50 mg/kg                       | NO   |                  |  |   |
|   | Ozone Depleting Substance (ODS)                                  | Chlorofluorocarbons (CFCs)       | No threshold value             | NO   |                  |  |   |
|   |  | Halons                           |                                | NO   |                  |  |   |
|   |  | Other fully halogenated CFCs     |                                | NO   |                  |  |   |
|   |  | Carbon tetrachloride             |                                | NO   |                  |  |   |
|   |  | 1, 1, 1-Trichloroethane          |                                | NO   |                  |  |   |
|   |  | Hydrochlorofluorocarbons         |                                | NO   |                  |  |   |
|   |  | Hydrobromofluorocarbons          |                                | NO   |                  |  |   |
|   |  | Methyl bromide                   |                                | NO   |                  |  |   |
|   | Anti-fouling systems containing organotin compounds as a biocide | e.g. Tributyltin (TBT)           | 2500 mg total tin/kg           | NO   |                  |  |   |
| e.g. Triphenyl tins (TPTs)                                    |  | NO                               |                                |      |                  |  |   |
| e.g. Tributyltin oxide (TBTO)                                 |  | NO                               |                                |      |                  |  |   |
| EU SRR **   | Perfluorooctane sulfonic acid (PFOS)                             | 10 mg/kg                         | NO                             |      |                  |  |   |

| Table   | Material name   | Threshold value    | Present above threshold value? |      | If yes, material mass |  | If yes, information on where it is used |
|---|---|--------------------|--------------------------------|------|-----------------------|--|---|
|   |   |                    | Yes / No                       | Mass | Unit                  |  |   |
| Table B<br>(materials listed in appendix 2 of the Convention) | Cadmium and cadmium compounds                         | 100 mg/kg          | NO                             |      |                       |  |   |
|   | Hexavalent chromium and hexavalent chromium compounds | 1000 mg/kg         | NO                             |      |                       |  |   |
|   | Lead and lead compounds                               | 1000 mg/kg         | NO                             |      |                       |  |   |
|   | Mercury and mercury compounds                         | 1000 mg/kg         | NO                             |      |                       |  |   |
|   | Polybrominated biphenyl (PBBs)                        | 50 mg/kg           | NO                             |      |                       |  |   |
|   | Polybrominated diphenyl ethers (PBDEs)                | 1000 mg/kg         | NO                             |      |                       |  |   |
|   | Polychloronaphthalenes (Cl >=3)                       | 50 mg/kg           | NO                             |      |                       |  |   |
|   | Radioactive substances                                | No threshold value | NO                             |      |                       |  |   |
| EU SRR **   | Certain shortchain chlorinated paraffins              | 1%                 | NO                             |      |                       |  |   |
| EU SRR **   | Brominated flame retardant (HBCDD)                    | 100 mg/kg          | NO                             |      |                       |  |   |

\* In accordance with regulation 4 of the IMO Hong Kong Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" adopted by the United Nations Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN's Sub-Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However, if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration and can be applied not later than five years after the entry into force of the Convention. The threshold value of 0.1% need not be retroactively applied to those Inventories and declarations.

\*\* Additional materials to be listed, in accordance with Annex I and Annex II of the European Union Ship Recycling Regulation (Regulation (EU) No 1257/2013).



Woo Sik, Jeong /Managing Director  
Hyundai Global Service Europe B.V

## SUPPLIER'S DECLARATION OF CONFORMITY (SDoC)

### Supplier's Declaration of Conformity for Material Declaration (MD) management

|   |                              |  |
|---|------------------------------|--|
| 1 | SDoC identification number   | HGSEU-RCOS0091596  |
|   | Submitted to (Customer)      | BW Epic Kosan Maritime                                   |
| 2 | Issuer's name                | Hyundai Global Service Europe                            |
|   | Issuer's address             | George Hintzenweg 81, 3068 AX Rotterdam, The Netherlands |
| 3 | Object(s) of the declaration | BW Epic Kosan Maritime                                   |
|   |                              | STELLA KOSAN   |
|   |                              | 872-22-81  |

4 The object(s) of the declaration described above is in conformity with the following documents:

| Document No.            | Title                             | Edition/date of issue |
|-------------------------|-----------------------------------|-----------------------|
| 5 <i>MEPC.269(68)</i>   | Guidelines in Resolution          | 15/05/2015            |
| <i>EU NO. 1257/2013</i> | EU Regulation                     | 20/11/2013            |
| 3) <i>EMSA</i>          | Best Practice Guidance on the IHM | 28/10/2016            |

|   |                        |  |
|---|------------------------|--|
| 6 | Additional information |  |
|   |                        |  |
|   |                        |  |

7 Signed for and on behalf of

Hyundai Global Service Europe B.V.

Rotterdam , 02/12/2022

Woo Sik, Jeong / Managing Director

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