

# Supplier's Declaration of Conformity for Material Declaration Management

- 1) SDoC ID No. SDOC\_PANASIA  
GloEn-P350\_20221117
- 2) Issuer's name: PANASIA CO.,LTD  
 Issuer's address: 55, Mieumsandan 3-ro, Gangseo-gu, Busan, Korea
- 3) Object of the declaration: BALLAST WATER MANAGEMENT SYSTEM (GloEn-Patrol)

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

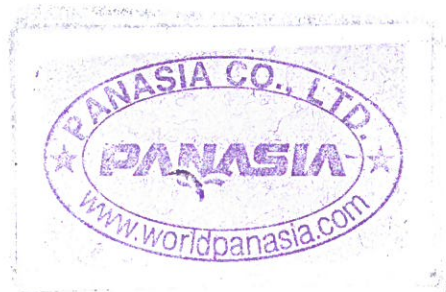
5) The company policy on the management of the chemical substances materials in products :

| Document No.:           | Title:  | Edition/Date of issue  |
|-------------------------|---|------------------------|
| <u>ISO 9001</u>         | <u>Quality management systems-S+P manual</u>                              | <u>2008/1998-06-03</u> |
| <u>IMO MEPC.179(59)</u> | <u>Guidelines for the preparation of Inventory<br/>Of Hazard Material</u> | <u>2009/2009-07-17</u> |

6) Additional Information : GloEn-P350

Signed for and on behalf of:

Soo-Tae, Lee / President  
17/11/2022  
 (Place and date of issue)



7) Taeg hwan, Kang / Manager (Name, function) (Signature)

# Material Declaration

**<Date of Declaration>**

|      |            |
|------|------------|
| Date | 2022.11.17 |
|------|------------|

**<MD ID Number>**

|            |                                |
|------------|--------------------------------|
| MD- ID-No. | MD_PANASIA_GloEn P350_20221117 |
|------------|--------------------------------|

**<Supplier (Respondent) Information>**

|                  |  |
|------------------|--|
| Company Name     | PANASIA  |
| Division Name    | BWTS DESIGN TEAM                               |
| Address          | 55, Mieumsandan 3-ro, Gangseo-gu, Busan, Korea |
| Contact Person   | Taeg-hwan, Kang                                |
| Telephone Number | 070-4875-7061                                  |
| FAX Number       | +82-51-831-1399                                |
| E-mail Address   | design@worldpanasia.com                        |
| SDoC ID No.:     | SDOC_PANASIA_GloEn-P350_20221117               |

**<Other Information (e.g. shipbuilder, hull NO.)>**

|          |                                    |
|----------|------------------------------------|
| Remark 1 | EPIC GAS LTD                       |
| Remark 2 | EPIC BARNES                        |
| Remark 3 | LPG TANKER<br>IMO NUMBER : 9251121 |

**<Product Information>**

| Product Name | Product Number | Mass per product |      | Supplied Quantity | Product Information            |
|--------------|----------------|------------------|------|-------------------|--------------------------------|
|              |                | Mass             | Unit |                   |                                |
| GloEn-Patrol | GloEn-P350     | 1900             | kg   | 1                 | Ballast Water Treatment System |

**<Material Information>**

This material information shows the amount of hazardous materials contained in 

|   |       |
|---|-------|
| 1 | Piece |
|---|-------|

 (unit: piece, m, m3, litre etc.) of the product.

| Table   | Material Name                        |                                  | Threshold Level    | Intentionally added above threshold level | If yes, Material Mass |      | 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            | Chlorofluorocarbons (CFCs)       | no threshold level | No  |                       |      |   |
|   |                                      | Halons                           |                    | No  |                       |      |   |
|   |                                      | Other fully halogenated CFCs     |                    | No  |                       |      |   |
|   |                                      | Carbon Tetrachloride             |                    | No  |                       |      |   |
|   |                                      | 1,1,1-Trichloroethane            |                    | No  |                       |      |   |
|   |                                      | Hydrochlorofluorocarbons         |                    | No  |                       |      |   |
|   |                                      | Hydrobromofluorocarbons          |                    | No  |                       |      |   |
|   |                                      | Methyl bromide                   |                    | No  |                       |      |   |
|   | Organotin compounds                  | Tributyl Tins (TBT)              | 2,500 mg/kg        | No  |                       |      |   |
|   |                                      | Triphenyl Tins (TPT)             |                    | No  |                       |      |   |
|   |                                      | Tributyl Tin Oxide (TBTO)        |                    | No  |                       |      |   |
| EU SRR**  | Perfluorooctane sulfonic acid (PFOS) |                                  | No threshold value | No  |                       |      |   |

| Table   | Material Name   |  | Threshold Level    | Intentionally added above threshold level | 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 |  | 1,000 mg/kg        | No  |                       |      |   |
|   | Lead and Lead Compounds                               |  | 1,000 mg/kg        | No  |                       |      |   |
|   | Mercury and Mercury Compounds                         |  | 1,000 mg/kg        | No  |                       |      |   |
|   | Polybrominated Biphenyl (PBBs)                        |  | 50 mg/kg           | No  |                       |      |   |
|   | Polybrominated Diphenyl ethers (PBDEs)                |  | 1,000 mg/kg        | No  |                       |      |   |
|   | Polychloronaphthalenes (Cl >= 3)                      |  | 50 mg/kg           | No  |                       |      |   |
|   | Radioactive Substances                                |  | no threshold level | No  |                       |      |   |
|   | Certain Shortchain Chlorinated Paraffins              |  | 1%                 | No  |                       |      |   |
| EU SRR**  | Brominated flame retardant (HBCDD)                    |  | No threshold value | No  |                       |      |   |

