

Confirmation

Product identification: 3KA, 3KC, 3KD, 3KE, 3KF, 3KL, 3KM, 3LD, 3NA, 3NB, 3NC, 3ND, 3NE, 3NG, 3NH, 3NJ, 3NP, 3NW, 3NX, 3VA, 3VF, 3VL, 3VM, 3VT, 3VW, 3WL, 3WT, 4AC, 4NC, 4RB, 5TC, 5TE, 5TG, 5TL, 5SA, 5SB, 5SD, 5SE, 5SF, 5SG, 5SH, 5SJ, 5SL, 5SM, 5SP, 5ST, 5SU, 5SV, 5SW, 5SY, 5SQ, 5SZ, 5TC, 5TE, 5TL, 5TT, 5UB, 7LF, 7LQ, 7KM, 7KN, 7KT, 8EG, 8GB, 8GK, 8GM, 8LK, 8MF, 8MR, 8PQ, 8UC, 8US, 8WA, 8WH, US2:

Manufacturer: Siemens AG, SI EP

Address: DE-92220 Amberg

Material Declaration “Green Passport”

This form is based on IMO Resolution MEPC. 269(68) Inventory of Hazardous Materials (Green Passport)

| Product identification Produktbezeichnung | Product total mass Produktgesamtgewicht | | Product Information Produktinformation |
|--|---|-----------------|---|
| | Mass* Gewicht* | Unit Einheit | |
| see above | For exact masses per Product No. see Siemens Industry Mall (online ordering system) | kg | |

Siemens Aktiengesellschaft
SI EP R&D CP
92220 Amberg

2021-02-02 Amberg
date of issue place

Material/Substance Information:

This materials information shows the amount of hazardous material contained in

| | |
|---|-------|
| 1 | Unit |
| | piece |

 (unit: piece, kg, m, m², m³, etc) of the product

| Table | Material Name | | Threshold Level | Internationally added above threshold level | If yes, Material Mass | | If yes, Detailed Material Information | |
|--|--|---|----------------------|---|-----------------------|------|---------------------------------------|--|
| | | | | Yes / No | Mass | Unit | | |
| Table A** (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 substances | Chlorofluorocarbons (CFCs) | No threshold level | No | No | | | |
| | | Halons | | | No | | | |
| | | Other fully halogenated CFCs | | | No | | | |
| | | Carbon tetrachloride | | | No | | | |
| | | 1,1,1-Trichloroethane (Methyl chloroform) | | | No | | | |
| | | Hydrochlorofluorocarbons | | | No | | | |
| | | Hydrobromofluorocarbons | | | No | | | |
| | | Methyl bromide | | | No | | | |
| | | Bromochloromethane | | | No | | | |
| | Anti-fouling systems containing organotin compounds as a biocide | | 2500 mg total tin/kg | No | | | | |

| Table | Material Name | | Threshold Level | Internationally added above threshold level | If yes, Material Mass | | If yes, Detailed Material Information |
|--|---|--|--------------------|---|-----------------------|------|---|
| | | | | Yes / No | Mass | Unit | |
| Table B** (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 | Yes | | | RoHS compliant; Pb might appear as defined in the exemptions of Annex III and IV of the EU Directive 2011/65/EU |
| | Mercury and mercury compound | | 1000 mg/kg | No | | | |
| | Polybrominated biphenyl (PBBs) | | 50 mg/kg | No | | | |
| | Polybrominated diphenyl ethers (PBDEs) | | 1000 mg/kg | No | | | |
| | Polychlorinated naphthalenes (more than 3 chlorine atoms) | | 50 mg/kg | No | | | |
| | Radioactive Substances | | No threshold level | No | | | |
| | Certain shortchain chlorinated paraffins | | 1% | No | | | |

| | | | | | | |
|------------------------------------|--------------------------------------|--------------|----|--|--|--|
| Annex II*** (Additional materials) | Perfluorooctane sulfonic acid (PFOS) | 10 mg/kg**** | No | | | |
| | Flame Retardant (HBCDD) | 100 mg/kg | No | | | |

*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).
 **Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).
 ***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 EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28
 ****Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1 µg/m² of the coated material.