



NIPPON KAIJI KYOKAI

International Maritime Solid Bulk Cargoes (IMSBC) Certificate (Resolution MSC.268(85))

No. KC-22IT0399-IMSBC

Name of ship : AKSON SARA
 Distinctive number or letters : 3E2131
 Port of Registry : Panama
 Gross tonnage : 19,992
 Class Number : 109504
 IMO Number : IMO9475739

The ship also complies fully with the following amendment to this Code:

All up to and including IMO Resolution MSC.462(101).

This is to certify that the ship is suitable for the carriage in bulk of all cargoes listed in Attachment(s) in the cargo holds stated in accordance with the provisions of the International Maritime Solid Bulk Cargoes Code provided that:

1. the relevant construction and equipment are maintained in good order;
2. any cargo should be loaded and distributed in pursuant to information provided in the approved loading manual and the stability information booklet provided onboard the ship;
3. the nominal specific gravity of any cargo should not exceed the allowable value indicated in the loading manual;
4. the remaining operational requirements stipulated in this Code, including those stated in General Note on the Attachment, should be ensured.

This certificate is valid until 5 August 2025.

Completion date of the survey on which this certificate is based : 21 May 2022

Issued at Istanbul on 21 May 2022

on behalf of the Government of the Republic of Panama

NIPPON KAIJI KYOKAI

E. NAMOGLU, Surveyor



This Report is issued subject to the condition that it is understood and agreed that neither the Society nor any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by this Society or its Surveyors or in any entry in the Record or other publication of the Society or for any error of judgment, default or negligence of its Officers, Surveyors or Agents.



Attachment to the certificate No. KC-22IT0399-IMSBC

List of cargoes permitted to be carried.

| CARGOES | IMO CLASS | UN NO. | NOTE (See following page) |
|--|-----------|--------|---------------------------|
| All cargoes of Group A and Group C | - | - | - |
| ALUMINA HYDRATE | MHB | - | - |
| ALUMINIUM NITRATE | 5.1 | 1438 | - |
| AMMONIUM NITRATE | 5.1 | 1942 | - |
| AMMONIUM NITRATE BASED FERTILIZER | 5.1 | 2067 | - |
| AMMONIUM NITRATE BASED FERTILIZER | 9 | 2071 | - |
| AMORPHOUS SODIUM SILICATE LUMPS | MHB | - | - |
| BARIUM NITRATE | 5.1 | 1446 | - |
| BORIC ACID | MHB | - | - |
| BROWN COAL BRIQUETTES | MHB | - | - |
| CALCIUM NITRATE | 5.1 | 1454 | - |
| CASTOR BEANS | 9 | 2969 | 6 |
| CHARCOAL | MHB | - | - |
| CLINKER ASH | MHB | - | - |
| COAL | MHB | - | - |
| COAL TAR PITCH | MHB | - | - |
| COPRA (dry) | 4.2 | 1363 | - |
| DIRECT REDUCED IRON, (A) Briquettes, hot-moulded | MHB | - | - |
| DIRECT REDUCED IRON, (B) Lumps, pellets, cold moulded briquettes | MHB | - | 7 |
| DIRECT REDUCED IRON, (C) (By product fines) | MHB | - | 7 |
| FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS | 4.2 | 2793 | - |
| FISHMEAL (FISHSCRAP), STABILIZED | 9 | 2216 | - |
| FLUE DUST, CONTAINING LEAD AND ZINC | MHB | - | - |
| FLUORSPAR | MHB | - | - |
| GRANULATED NICKEL MATTE (LESS THAN 2% MOISTURE CONTENT) | MHB | - | - |
| IRON OXIDE, SPENT or IRON SPONGE, SPENT | 4.2 | 1376 | - |
| LEAD NITRATE | 5.1 | 1469 | - |
| LIME (UNSLAKED) | MHB | - | - |
| LINTED COTTON SEED | MHB | - | - |
| MAGNESIA (UNSLAKED) | MHB | - | - |
| MAGNESIUM NITRATE | 5.1 | 1474 | - |
| MATTE CONTAINING COPPER AND LEAD | MHB | - | - |
| METAL SULPHIDE CONCENTRATES | MHB | - | - |
| METAL SULPHIDE CONCENTRATES, CORROSIVE | 8 | 1759 | - |
| METAL SULPHIDE CONCENTRATES, SELF-HEATING | 4.2 | 3190 | - |
| MONOAMMONIUM PHOSPHATE (M.A.P.), MINERAL ENRICHED COATING | MHB | - | - |
| MONOCALCIUMPHOSPHATE (MCP) | MHB | - | - |
| PEAT MOSS | MHB | - | - |
| PETROLEUM COKE (calcined or uncalcined) | MHB | - | - |
| PITCH PRILL | MHB | - | - |
| POTASSIUM NITRATE | 5.1 | 1486 | - |
| PYRITES, CALCINED (Calcined Pyrites) | MHB | - | - |
| RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I) | 7 | 2912 | - |
| RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-1) | 7 | 2913 | - |
| SAND, MINERAL CONCENTRATE, RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I) | 7 | 2912 | - |
| SAWDUST | MHB | - | - |
| SEED CAKE (a) | 4.2 | 1386 | - |
| SEED CAKE (b) | 4.2 | 1386 | 8 |
| SEED CAKES AND OTHER RESIDUES OF PROCESSED OILY VEGETABLES | MHB | - | - |
| SODIUM NITRATE | 5.1 | 1498 | - |
| SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE | 5.1 | 1499 | - |



List of cargoes permitted to be carried.

| CARGOES | IMO CLASS | UN NO. | NOTE (See following page) |
|--|-----------|--------|---------------------------|
| SOLIDIFIED FUELS RECYCLED FROM PAPER AND PLASTICS | MHB | - | - |
| SUGARCANE BIOMASS PELLETS | MHB | - | - |
| SULPHUR (crushed lump and coarse grained) | 4.1 | 1350 | 9 |
| TANKAGE | MHB | - | - |
| VANADIUM ORE | MHB | - | - |
| WOODCHIPS | MHB | - | - |
| WOOD PELLETS CONTAINING ADDITIVES AND/OR BINDERS | MHB | - | - |
| WOOD PELLETS NOT CONTAINING ADDITIVES AND/OR BINDERS | MHB | - | - |
| WOOD PRODUCTS - GENERAL | MHB | - | - |
| WOOD TORREFIED | MHB | - | - |
| ZINC OXIDE ENRICHED FLUE DUST | MHB | - | - |



General Note

- When it has been required by the Code, persons, who may be exposed to the dust of the cargo, shall wear protective clothing, goggles or other equivalent dust eye-protection and dust filter masks, as necessary.
- When carrying a solid bulk cargo which is liable to emit a toxic or flammable gas, and/or cause oxygen depletion in the cargo space, the appropriate instrument(s) for measuring the concentration of gas and oxygen in the cargo space shall be provided. The instrument(s) shall be of certified safe type for use in explosive atmosphere if required.
- The shipper shall provide the master or his representative with appropriate information on the cargo sufficiently in advance of loading to enable the precautions which may be necessary for proper stowage and safe carriage of the cargo to be put into effect (IMSBC Code Sec.4.4.2.1).
- The moisture content of Group A or Group A&B cargoes is not to exceed the transportable moisture limit as defined by the Code or by an Administration.
- Group A&B and Group B cargoes to be carried are to be all listed in the Attachment.

Note

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|----|---|
| 1 | Except AMMONIUM NITRATE BASED FERTILIZER (non-hazardous), COAL SLURRY, SCRAP METAL and SULPHUR (formed, solid). |
| 2 | CHOPPED RUBBER AND PLASTIC INSULATION, COARSE CHOPPED TYRES and GRANULATE TYPE RUBBER are not permitted to be loaded when the planned interval between the commencement of loading and the completion of discharge of the cargoes exceeds 5 days. |
| 3 | AMMONIUM NITRATE BASED FERTILIZER (non-hazardous) is to be stowed out of direct contact with a metal engine room boundary. |
| 4 | (blank) |
| 5 | To be stowed at least 3m horizontally away from engine room boundaries. |
| 6 | CASTOR MEAL, CASTOR POMACE and CASTOR FLAKE shall not be carried in bulk. |
| 7 | Consideration shall be given to providing the vessel with the means to top up the cargo spaces with additional supplies of inert gas taking into account the duration of the voyage. The ship's fixed CO2 fire extinguishing system shall not be used for this purpose. |
| 8 | Except Seedcake containing solvent extractions. |
| 9 | Fine grained sulphur (flowers of sulphur) shall not be transported in bulk. |
| 10 | With moisture content of 15% or more. |
| 11 | Only low fire risk cargoes. |

