

EXEMPTION CERTIFICATE

THE REPUBLIC OF

Issued under the provisions of the International Convention for the Safety of Life at Sea, 1974, as modified by the Protocol of 1988 relating thereto under the authority of the Government of by Korean Register.

Particulars of ship

Name of Ship

Distinctive Number or Letters

Port of Registry

Gross Tonnage

IMO Number

This is to Certify

That the ship is, under the authority conferred by regulation of the Convention, exempted from the requirement of of the Convention.

Conditions, if any, on which the Exemption Certificate is granted:

Voyages, if any, for which the Exemption Certificate is granted:



This certificate is issued in an electronic format in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "<http://e-cert.krs.co.kr>" by using the tracking No(CN20010471429) and certificate No.(HDO-SXFFEA-0008-20).

This certificate is valid until subject to the **Cargo Ship Safety Equipment** Certificate, to which this certificate is attached, remaining valid.

Issued at on

KOREAN REGISTER

Surveyor ()

Endorsement to extend the certificate if valid for less than 5 years where regulation I/14(c) applies

This certificate shall, in accordance with regulation I/14(c) of the Convention, be accepted as valid until _____ subject to the _____ Certificate, to which this certificate is attached, remaining valid.

Signed _____

Place _____

Date _____

Endorsement where the renewal survey has been completed and regulation I/14(d) applies

This certificate shall, in accordance with regulation I/14(d) of the Convention, be accepted as valid until _____ subject to the _____ Certificate, to which this certificate is attached, remaining valid.

Signed _____

Place _____

Date _____

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where regulation I/14(e) or I/14(f) applies

This certificate shall, in accordance with regulation I/14(e)¹ / I/14(f)¹ of the Convention, be accepted as valid until _____ subject to the _____ Certificate, to which this certificate is attached, remaining valid.

Signed _____

Place _____

Date _____

¹ Delete as appropriate.

**Attachment to the Exemption Certificate
of Fixed Gas Fire Extinguishing Arrangements (FFEA)
in Cargo Spaces of**

M/V _____

List of solid bulk cargo(es) which is(are) permitted to carry in accordance
with the Regulation II-2 / 10.7.1.4 of 2000 Amendments to 1974 SOLAS

1 Cargoes including, but not limited to, those listed in SOLAS regulation II-2/10:

Ore
Coal (COAL and BROWN COAL BRIQUETTES)
Grain
Unseasoned timber

2 Cargoes listed in the International Maritime Solid Bulk Cargoes (IMSBC) Code, which are not combustible or constitute a low fire risk, as follows:

- .1 all cargoes not categorized into group B in the IMSBC Code;
- .2 the following cargoes categorized into group B in the IMSBC Code:

ALUMINA HYDRATE
ALUMINIUM SMELTING BY-PRODUCTS UN 3170 (Both the names ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS are in use as proper shipping name)
ALUMINIUM FERROSILICON POWDER UN 1395
ALUMINIUM SILICON POWDER, UNCOATED UN 1398
AMORPHOUS SODIUM SILICATE LUMPS
BORIC ACID
CLINKER ASH
COAL TAR PITCH
DIRECT REDUCED IRON (A) Briquettes, hot-moulded
FERROPHOSPHORUS (including briquettes)
FERROSILICON UN 1408, with 30% or more but less than 90% silicon (including briquettes)
FERROSILICON, with at least 25% but less than 30% silicon, or 90% or more silicon
FLUE DUST, CONTAINING LEAD AND ZINC
FLUORSPAR
GRANULATED NICKEL MATTE (less than 2% moisture content)
LEACH RESIDUE CONTAINING LEAD
LIME (UNSLAKED)
LOGS
MAGNESIA (UNSLAKED)
MATTE CONTAINING COPPER AND LEAD
MONOCALCIUMPHOSPHATE (MCP)
MONOAMMONIUM PHOSPHATE (M.A.P.), MINERAL ENRICHED COATING
PEAT MOSS
PETROLEUM COKE (calcined or uncalcined)¹
PITCH PRILL
PULP WOOD
PYRITES, CALCINED (calcined pyrites)
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non-fissile
or fissile-excepted UN 2912

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of Fixed Gas Fire Extinguishing Arrangements (FFEA)
in Cargo Spaces of**

M/V _____

List of solid bulk cargo(es) which is(are) permitted to carry in accordance
with the Regulation II-2 / 10.7.1.4 of 2000 Amendments to 1974 SOLAS

RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS
(SCO-I), non-fissile or fissile-excepted UN 2913
ROUNDWOOD
SAND, MINERAL CONCENTRATE, RADIOACTIVE MATERIAL, LOW
SPECIFIC ACTIVITY (LSA-I) UN 2912
SAW LOGS
SILICOMANGANESE (low carbon)
SULPHUR, UN 1350 (crushed lump and coarse grained)
SUPERPHOSPHATE (triple, granular)
TIMBER
VANADIUM ORE
WOODCHIPS, with moisture content of 15% or more
WOOD PELLETS NOT CONTAINING ANY ADDITIVES AND/OR BINDERS
ZINC ASHES UN 1435
ZINC OXIDE ENRICHED FLUE DUST

- .3 cargoes assigned to the following generic group B shipping schedules when they do not exhibit any self-heating, flammability or water-reactive flammability hazards in accordance with the MHB tests and classification criteria contained in the Code:

METAL SULPHIDE CONCENTRATES
METAL SULPHIDE CONCENTRATES, CORROSIVE UN 1759

- 3 Solid bulk cargoes which are not listed in the IMSBC Code, provided that:

- .1 they are assessed in accordance with section 1.3 of the Code;
.2 they do not present hazards of group B as defined in the Code; and
.3 a certificate has been provided by the competent authority of the port of loading to the master in accordance with 1.3.2 of the Code.

- The end -

Although this exemption certificate includes the LIST OF SOLID BULK CARGOES FOR WHICH A FIXED GAS FIRE-EXTINGUISHING SYSTEM MAY BE EXEMPTED based on MSC.1/Circ.1395, as amended, it should not be construed as the ship is permitted to carry all cargoes in the list unless such cargo is listed in the ship's Statement of Compliance with the IMSBC Code.

KOREAN REGISTER

Date :

Surveyor ()