



Full Term Certificate No.: ICS-24-562  
Interim Certificate No.: ICS-24-08-656

## DOCUMENT OF COMPLIANCE Special Requirements for Ships carrying Dangerous Goods

Issued in pursuance of the requirements of regulation **II-2/19.4/54.3<sup>(\*)</sup>** of the International Convention for Safety of Life at Sea, 1974, as amended, under the authority of the Government of:

### REPUBLICA DE PANAMA

(Name of the State)

#### By: **Intermaritime Certification Services (ICS)**

Particulars of ship  
Name of ship: **DE CHENG**  
Distinctive number or letters: **3E3717**  
Port of registry: **PANAMA**  
Ship type: **CONTAINER SHIP**  
Gross tonnage: **8101**  
IMO number (if applicable): **8358063**

#### This is to certify:

1. That the construction and equipment of the above-mentioned ship have been found to comply with the provisions of regulation II-2/19 (or II-2/54) of the International Convention for the Safety of Life at Sea, 1974, as amended; and
2. That the ship is suitable for the carriage of those classes of dangerous goods as specified in the appendix hereto, subject to any provisions in the International Maritime Dangerous Goods (IMDG) Code and the International Maritime Solid Bulk Cargoes (IMSBC) Code for individual substances, materials or articles also being complied with.

This Certificate is valid until: 17 (Day), of SEPTEMBER (Month) of 2027 (Year)

Date of completion of the survey on which this certificate is based: 18-SEPTEMBER-2022 (Day, Month, Year)

Issued at: PANAMA, REP. DE PANAMA (Place of issue of Document of Compliance), 03 (Day), of APRIL (Month) of 2024 (Year)



This document is signed electronically in accordance with IMO FAL 5/Circ.39/Rev2. Validation can be obtained from <https://ecerts.icsclass.org/verify> by using the Full-term number, Qr and URL.



**ENG. JOSE A. PEREZ SAMPER**

Name and Signature of authorized official issuing the Document of Compliance  
**Intermaritime Certification Services (ICS)**

Verify Online at: <https://ecerts.icsclass.org/verify/15319>

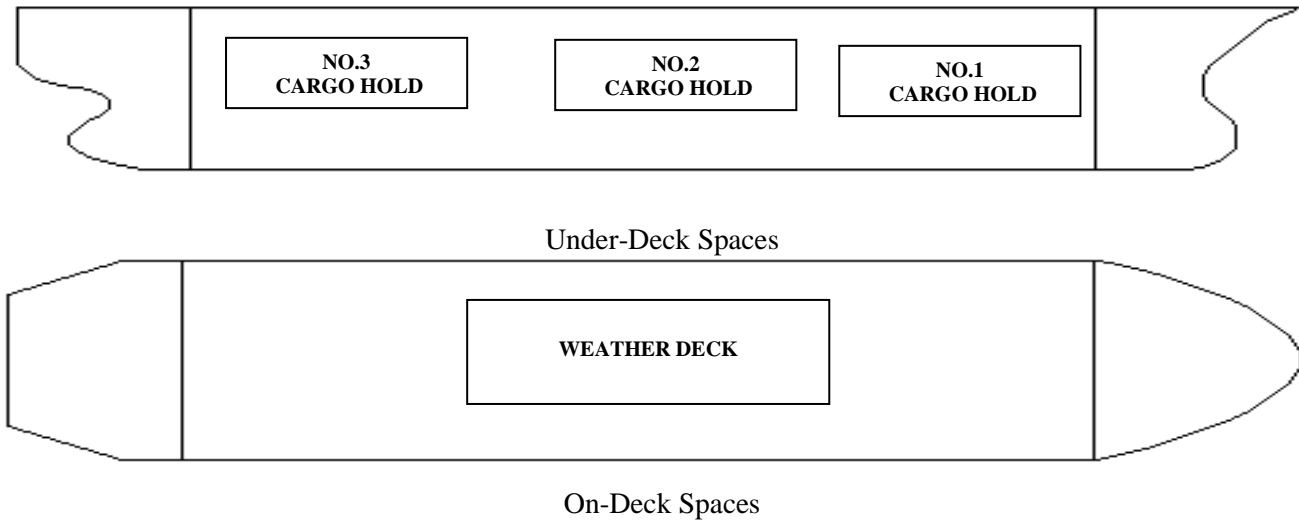
Note: Carriage of dangerous goods as defined in regulation VII/1 and VII/7 of the International Convention for the Safety of Life at Sea, 1974, as amended, shall be in accordance with IMDG Code, IMSBC Code, and supplemental requirements, which may be imposed by the Administration. There are no special requirements in the above-mentioned regulation II-2/54/19 for the carriage of dangerous goods of classes 6.2 and 7, and for the carriage of dangerous goods in limited quantities, as required in chapter 3.4 of the IMDG Code, and excepted quantities, as required in chapter 3.5 of the IMDG Code.

The possession of this Document of Compliance does not absolve the Master from his responsibility to comply with safe operational procedures including those laid down in the International Maritime Dangerous Goods (IMDG) Code and the International Maritime Solid Bulk Cargoes (IMSBC) Code.

(\*) Delete as appropriate.

## APPENDIX

Indicate the location of the cargo spaces on the diagrams below



### Space Type Definitions.

The space types listed in Appendices I and/or II of this Document of Compliance refer to the following types of cargo space in which dangerous goods may be carried:

- 1** Ships and cargo spaces not specifically designed for the carriage of freight containers but intended for the carriage of dangerous goods in packaged form including goods in freight containers and portable tanks (**Not specifically designed**).
- 2A** Purpose-built container ships and cargo spaces intended for the carriage of dangerous goods in freight containers and portable tanks (**Open and closed freight containers**).
- 2B** Purpose-built container ships and cargo spaces intended for the carriage of dangerous goods in freight containers and portable tanks (**Closed freight containers and portable tanks only**).
- 3A** Ro-ro ships and ro-ro spaces intended for the carriage of dangerous goods (**Closed ro-ro cargo spaces not capable of being sealed**).
- 3B** Ro-ro ships and ro-ro spaces intended for the carriage of dangerous goods (**Closed ro-ro cargo spaces capable of being sealed**).
- 3C** Ro-ro ships and ro-ro spaces intended for the carriage of dangerous goods (**Open ro-ro cargo spaces**).
- 4** Ships and cargo spaces intended for the carriage of **Solid dangerous goods in bulk**.
- 5** Ships and cargo spaces intended for carriage of dangerous goods other than liquids and gases in bulk in shipborne barges (**Shipborne barges**).
- 6** Weather decks (**space types 1 to 5 inclusive**).

**Appendix I-The ship is suitable for the carriage of the dangerous goods in packaged form (except solid dangerous goods in bulk), as permitted below.**

Classes of dangerous goods		Permitted to carry? (*) (See notes below)	Name of Cargo Space	Type of Cargo Space (**) (See notes below)
<b>1.1-1.6</b>	Explosives (Divisions 1.1-1.6). (See notes below).	NO	--	--
<b>1.4 S</b>	Explosives (Division 1.4, Compatibility "Group S").	NO	--	--
<b>2.1</b>	Flammable Gases (compressed, liquefied, dissolved under pressure)	NO	--	--
<b>2.2</b>	Non-Flammable, Non-Toxic Gases (compressed, liquefied, dissolved under pressure).	NO	--	--
<b>2.3</b>	Flammable Toxic Gases (compressed, liquefied, dissolved under pressure). (See notes below).	NO	--	--
<b>2.3</b>	Non-Flammable Toxic Gases (compressed, liquefied, dissolved under pressure). (See notes below).	NO	--	--
<b>3</b>	Flammable Liquids (flashpoint < 23°C).	YES	WEATHER DECK	2B
<b>3</b>	Flammable Liquids (flashpoint ≥23°C and ≤ 60°C).	YES	WEATHER DECK	2B
<b>4.1</b>	Flammable Solids (self-reactive substances and solid desensitized explosives).	YES	WEATHER DECK	2B
<b>4.2</b>	Substances liable to spontaneous combustion.	YES	WEATHER DECK	2B
<b>4.3</b>	Liquids (substances which, in contact with water, emit flammable gases). (See notes below).	NO	--	--
<b>4.3</b>	Solids (substances which, in contact with water, emit flammable gases).	NO	--	--
<b>5.1</b>	Oxidizing Substances.	YES	WEATHER DECK	2B
<b>5.2</b>	Organic Peroxides. (See notes below).	NO	--	--
<b>6.1</b>	Toxic (or poisonous) Substances-Liquids (flashpoint < 23°C).	YES	WEATHER DECK	2B
<b>6.1</b>	Toxic (or poisonous) Substances-Liquids (flashpoint ≥23°C and ≤ 60°C).	YES	WEATHER DECK	2B
<b>6.1</b>	Toxic (or poisonous) Substances-Liquids.	YES	WEATHER DECK	2B
<b>6.1</b>	Toxic (or poisonous) Substances-Solids.	YES	WEATHER DECK	2B
<b>8</b>	Corrosive Substances-Liquids (flashpoint < 23°C).	YES	WEATHER DECK	2B
<b>8</b>	Corrosive Substances-Liquids (flashpoint ≥23°C and ≤ 60°C).	YES	WEATHER DECK	2B
<b>8</b>	Corrosive Substances-Liquids.	YES	WEATHER DECK	2B
<b>8</b>	Corrosive Substances-Solids.	YES	WEATHER DECK	2B
<b>9</b>	Miscellaneous dangerous substances and articles and environmentally hazardous substances.	YES	WEATHER DECK & CARGO HOLDS	2B

Remark related to the information in the table above as applicable (attach additional pages if necessary).

**Notes:**

- (\*)-Answer "Yes" or "No" shall be indicated, as appropriate.
- (\*\*)-In accordance with "Space Type Definition", as defined above.
- Classes 1.1 to 1.6 shall be stowed 3 meters horizontally away from the machinery space boundaries in all cases.
- Stowage of class 2.3 dangerous goods having subsidiary risk class 2.1 under deck or in enclosed ro-ro spaces is prohibited.
- Stowage of class 4.3 liquids dangerous goods having a flashpoint less than 23°C under deck or in enclosed ro-ro spaces is prohibited.
- Stowage of class 5.2 dangerous goods under deck or in enclosed ro-ro spaces is prohibited.
- Bulkheads forming boundaries between cargo spaces and machinery spaces of category A shall be insulated to "A-60" class standard, unless the dangerous goods are stowed at least 3 m horizontally away from such bulkheads. Other boundaries between such spaces shall be insulated to "A-60" class standard
- Stowage and segregation of freight containers of different classes of dangerous goods in the hold and on the upper deck in compliance with the applicable requirements of the IMDG Code remain the responsibility of the Master.

**Appendix II-The ship is suitable for the carriage of the solid dangerous goods in bulk, as permitted below.**

Name of the individual dangerous good in bulk	UN No.	IMO Class	Permitted to carry? (*) (See notes below)	Name of Cargo Space	Type of Cargo Space (**) (See notes below)
Sulphur (crushed lump and coarse grained)	1350	4.1	NO	--	--
Copra (dry)	1363	4.2	NO	--	--
Ferrous Metal Borings, Shavings, Turnings or Cuttings	2793	4.2	NO	--	--
Iron Oxide, Spent or Iron Sponge, Spent	1376	4.2	NO	--	--
Metal Sulphide Concentrates, self-heating	3190	4.2	NO	--	--
Seed Cake (a)	1386	4.2	NO	--	--
Seed Cake (b)	1386	4.2	NO	--	--
Seed Cake	2217	4.2	NO	--	--
Aluminium Ferrosilicon Powder	1395	4.3	NO	--	--
Aluminium Silicon Powder, Uncoated	1398	4.3	NO	--	--
Aluminium Smelting by-products or Aluminium Remelting by-products	3170	4.3	NO	--	--
Ferrosilicon with 30% or more but less than 90% silicon (including briquettes)	1408	4.3	NO	--	--
Zinc Ashes	1435	4.3	NO	--	--
Aluminium Nitrate	1438	5.1	NO	--	--
Ammonium Nitrate	1942	5.1	NO	--	--
Ammonium Nitrate Based Fertilizer	2067	5.1	NO	--	--
Barium Nitrate	1446	5.1	NO	--	--
Calcium Nitrate	1454	5.1	NO	--	--
Lead Nitrate	1469	5.1	NO	--	--
Magnesium Nitrate	1474	5.1	NO	--	--
Potassium Nitrate	1486	5.1	NO	--	--
Sodium Nitrate	1498	5.1	NO	--	--
Sodium Nitrate and Potassium Nitrate Mixture	1499	5.1	NO	--	--
Poisonous (toxic) Substances	-	6.1	NO	--	--
Radioactive Material, Low Specific Activity (LSA-I)	2912	7	NO	--	--
Radioactive Material, Surface contaminated object (SCO-I)	2913	7	NO	--	--
Sand, Mineral Concentrate, Radioactive Material, Low specific activity (LSA-I)	2912	7	NO	--	--
Metal Sulphide Concentrates, corrosive	1759	8	NO	--	--
Ammonium Nitrate Based Fertilizer	2071	9	NO	--	--
Castor Beans	2969	9	NO	--	--
Fishmeal (Fishscrap), Stabilized	2216	9	NO	--	--

Remark related to the information in the table above as applicable (attach additional pages if necessary).

**Notes:**

- (\*)-Answer “Yes” or “No” shall be indicated, as appropriate.
- (\*\*)-In accordance with “Space Type Definition”, as defined above.
- The hazards of substances in class 4.3 which may be carried in bulk are such that special consideration must be given by the Administration to the construction and equipment of the ship involved in addition to meeting the requirements enumerated in regulation II-2/19 (or 54).
- Dangerous goods in solid form in bulk shall be loaded and stowed safely and appropriately in accordance with the nature of the goods. Incompatible goods shall be segregated from one another.
- Dangerous goods in solid form in bulk which are liable to spontaneous heating or combustion shall not be carried unless adequate precautions have been taken to minimize the likelihood of the outbreak of fire.
- Dangerous goods in solid form in bulk which give off dangerous vapours shall be stowed in a well-ventilated cargo space
- Bulkheads forming boundaries between cargo spaces and machinery spaces of category A shall be insulated to "A-60" class standard, unless the dangerous goods are stowed at least 3 m horizontally away from such bulkheads. Other boundaries between such spaces shall be insulated to "A-60" class standard.

## ANNUAL SURVEYS

**THIS IS TO CERTIFY** that the ship has been surveyed in accordance with the provisions of regulation II-2/19 of the International Convention of Safety of Life at Sea, 1974 as amended.

Anniversary date (Due date): 17-SEPTEMBER  
Range date: 17-JUNE TO 17-DECEMBER

### 1<sup>st</sup> ANNUAL SURVEY

Authorization No. A / 23 / 420



Name: SUN JIAQING

Signed: ELECTRONICALLY SIGNED  
(Signature of authorized official)

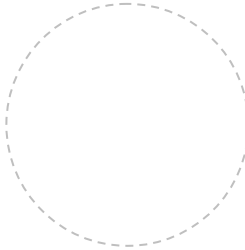
Surveyor to **Intermaritime Certification Services (ICS)**

Place: QINGDAO, CHINA

Date: 22-OCTOBER-2023

### 2<sup>nd</sup> ANNUAL SURVEY

Authorization No. A / /



Name: \_\_\_\_\_

Signed: \_\_\_\_\_  
(Signature of authorized official)

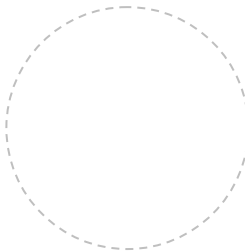
Surveyor to **Intermaritime Certification Services (ICS)**

Place: \_\_\_\_\_

Date: \_\_\_\_\_

### 3<sup>rd</sup> ANNUAL SURVEY

Authorization No. A / /



Name: \_\_\_\_\_

Signed: \_\_\_\_\_  
(Signature of authorized official)

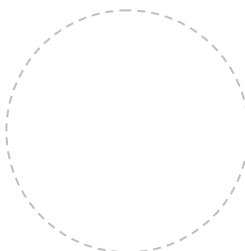
Surveyor to **Intermaritime Certification Services (ICS)**

Place: \_\_\_\_\_

Date: \_\_\_\_\_

### 4<sup>th</sup> ANNUAL SURVEY

Authorization No. A / /



Name: \_\_\_\_\_

Signed: \_\_\_\_\_  
(Signature of authorized official)

Surveyor to **Intermaritime Certification Services (ICS)**

Place: \_\_\_\_\_

Date: \_\_\_\_\_