



# Carriage of Solid Bulk Cargoes Certificate of Compliance

This Certificate indicates compliance with the International Maritime Solid Bulk Cargoes (IMSBC) Code and is issued by Lloyd's Register EMEA.

	Particulars of ship
Name of ship	<b>HOOGVLIET</b>
Distinctive number or letters	<b>PCRO</b>
Port of registry	<b>ROTTERDAM</b>
Ship type	<b>General Cargo</b>
Gross tonnage	<b>2,597</b>
IMO number	<b>9625231</b>
Date on which keel laid	<b>14 December 2010</b>

This is to certify:

1. that the ship is suitable for the carriage in bulk of all cargoes listed in Groups "A" and "C" of the International Maritime Solid Bulk Cargoes (IMSBC) Code as amended, in all cargo holds, and the Group "B" cargoes listed below in the cargo holds stated, subject
  - 1.1 the cargo being loaded and carried in accordance with the "Approved Conditions" in the "Loading Manual" approved and stamped on **13 December 2012**
  - 1.2 the cargo being loaded and carried in accordance with the "Approved Conditions" in the "Trim and Stability Manual" approved and stamped on **13 December 2012**
  - 1.3 the master ensuring that the remaining requirements of the International Maritime Solid Bulk Cargoes (IMSBC) Code are complied with as applicable.

This Certificate is valid until **28 January 2028**

Completion date of the survey on which this Certificate is based **06 December 2022**

Issued at **Amsterdam** on **12 April 2024**



This document is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2 and take precedence over any printed version.

M.K. van Leeuwen  
Surveyor to Lloyd's Register EMEA

a member of the Lloyd's Register group.

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## Annual surveys

This is to certify that, at a survey, the ship was found to comply with the relevant provisions of the Code.

### 1<sup>st</sup> Annual survey

Signed:

Place of survey **Amsterdam (NL)**

Date **12 April 2024**



This document is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2 and take precedence over any printed version.

**Michael Van Leeuwen**

### 2<sup>nd</sup> Annual survey

Signed:

Place of survey

Date

### 3<sup>rd</sup> Annual survey

Signed:

Place of survey

Date

### 4<sup>th</sup> Annual survey

Signed:

Place of survey

Date



List of Group "B" cargoes permitted to be carried			
Cargo	UN. No.	IMO Class (Subsidiary risk)	Cargo space(s)
ALUMINA HYDRATE	-	MHB (CR)	Cargo Holds
ALUMINIUM FERROSILICON POWDER	1395	4.3	Cargo Holds
ALUMINIUM NITRATE	1438	5.1	Cargo Holds
ALUMINIUM SILICON POWDER, UNCOATED	1398	4.3	Cargo Holds
ALUMINIUM SMELTING / REMELTING BY-PRODUCTS, PROCESSED	-	MHB (WF), (WT), (CR)	Cargo Holds
ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	3170	4.3	Cargo Holds
AMMONIUM NITRATE BASED FERTILIZER	-	MHB (OH)	Cargo Holds
AMMONIUM NITRATE BASED FERTILIZER UN 2067	2067	5.1	Cargo Holds
AMMONIUM NITRATE BASED FERTILIZER UN 2071	2071	9	Cargo Holds
AMMONIUM NITRATE with not more than 0,2% total combustible material, including any organic substance, calculated as carbon to the exclusion of any other added substance	1942	5.1	Cargo Holds
AMORPHOUS SODIUM SILICATE LUMPS	-	MHB (CR)	Cargo Holds
BARIUM NITRATE	1446	5.1	Cargo Holds
BORIC ACID	-	MHB (TX), (CR)	Cargo Holds
CALCIUM NITRATE	1454	5.1	Cargo Holds
CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE	2969	9	Cargo Holds
CHARCOAL	-	MHB (CB), (SH)	Cargo Holds
CLINKER ASH	-	MHB (TX)	Cargo Holds
COAL TAR PITCH	-	MHB (TX), (CR)	Cargo Holds
COPRA (dry)	1363	4.2	Cargo Holds
DIRECT REDUCED IRON (A) Briquettes, hot-moulded	-	MHB (SH), (WF)	Cargo Holds
DIRECT REDUCED IRON (B) Lumps, pellets, cold-moulded briquettes	-	MHB (SH), (WF)	Cargo Holds
DIRECT REDUCED IRON (C) (By-product fines)	-	MHB (SH), (WF)	Cargo Holds
ELECTRIC ARC FURNACE DUST, PELLETIZED	-	MHB (TX), (CR)	Cargo Holds
FERROPHOSPHORUS (including briquettes)	-	MHB (WF), (WT)	Cargo Holds
FERROSILICON with 30% or more but less than 90% silicon (including briquettes)	1408	4.3	Cargo Holds
FERROSILICON, 25% to 30% silicon, or 90% or more silicon	-	MHB (WF), (WT)	Cargo Holds
FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS	2793	4.2	Cargo Holds
FISH MEAL (FISH SCRAP), STABILIZED Anti-oxidant treated	-	MHB (SH)	Cargo Holds
FLUE DUST, CONTAINING LEAD AND ZINC	-	MHB (TX), (CR)	Cargo Holds



List of Group "B" cargoes permitted to be carried			
Cargo	UN. No.	IMO Class (Subsidiary risk)	Cargo space(s)
FLUORSPAR	-	MHB (TX)	Cargo Holds
GRANULATED NICKEL MATTE (less than 2% moisture content)	-	MHB (TX), (CR)	Cargo Holds
IRON OXIDE, SPENT or IRON SPONGE, SPENT obtained from coal gas purification	1376	4.2	Cargo Holds
LEACH RESIDUE CONTAINING LEAD	-	MHB (TX), (CR)	Cargo Holds
LEAD NITRATE	1469	5.1	Cargo Holds
LIME (UNSLAKED)	-	MHB (SH), (CR)	Cargo Holds
LINTED COTTON SEED (with not more than 9% moisture and not more than 20.5% oil)	-	MHB (SH)	Cargo Holds
MAGNESIA (UNSLAKED)	-	MHB (SH), (CR)	Cargo Holds
MAGNESIUM NITRATE	1474	5.1	Cargo Holds
MATTE CONTAINING COPPER AND LEAD	-	MHB (TX), (CR)	Cargo Holds
METAL SULPHIDE CONCENTRATES	-	MHB (SH), (CR), (TX)	Cargo Holds
METAL SULPHIDE CONCENTRATES CORROSIVE	1759	8 MHB (SH), (WT)	Cargo Holds
METAL SULPHIDE CONCENTRATES, SELF-HEATING	3190	4.2 MHB (WT), (TX), (CR)	Cargo Holds
MONOAMMONIUM PHOSPHATE (M.A.P.), MINERAL ENRICHED COATING	-	MHB (CR)	Cargo Holds
MONOCALCIUMPHOSPHATE (MCP)	-	MHB (CR)	Cargo Holds
PEAT MOSS	-	MHB (CR)	Cargo Holds
PETROLEUM COKE (calcined or uncalcined)	-	MHB (SH)	Cargo Holds
PITCH PRILL	-	MHB (CB), (CR)	Cargo Holds
POTASSIUM NITRATE	1486	5.1	Cargo Holds
PYRITES, CALCINED (Calcined Pyrites)	-	MHB (TX), (CR)	Cargo Holds
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non-fissile or fissile-excepted	2912	7	Cargo Holds
RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I), non-fissile or fissile-excepted	2913	7	Cargo Holds
SAND, MINERAL CONCENTRATE, RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I)	2912	7 MHB (TX), (CR)	Cargo Holds
SAWDUST	-	MHB (CB)	Cargo Holds
SEED CAKE with not more than 1.5% oil and not more than 11% moisture.	2217	4.2	Cargo Holds
SEED CAKE, containing vegetable oil (a) mechanically expelled seeds, containing more than 10% of oil or more than 20% of oil and moisture combined.	1386	4.2	Cargo Holds



**List of Group "B" cargoes permitted to be carried**

Cargo	UN. No.	IMO Class (Subsidiary risk)	Cargo space(s)
SEED CAKE, containing vegetable oil (b) mechanically expelled seeds, containing not more than 10% of oil and, when the amount of moisture is higher than 10%, not more than 20% of oil and moisture combined.	1386	4.2	Cargo Holds
SEED CAKE, containing vegetable oil (b) solvent extractions and mechanically expelled seeds, containing not more than 10% of oil and, when the amount of moisture is higher than 10%, not more than 20% of oil and moisture combined.	1386	4.2	Cargo Holds
SEED CAKES AND OTHER RESIDUES OF PROCESSED OILY VEGETABLES	-	MHB (SH)	Cargo Holds
SILICOMANGANESE (low carbon)	-	MHB (WF), (WT), (TX)	Cargo Holds
SODIUM NITRATE	1498	5.1	Cargo Holds
SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	1499	5.1	Cargo Holds
SOLIDIFIED FUELS RECYCLED FROM PAPER AND PLASTICS	-	MHB (SH)	Cargo Holds
SUGARCANE BIOMASS PELLETS	-	MHB (CB), (WF), (WT), (OH)	Cargo Holds
SULPHUR (crushed, lump and coarse grained)	1350	4.1	Cargo Holds
SUPERPHOSPHATE (triple, granular)	-	MHB (CR)	Cargo Holds
TANKAGE	-	MHB (SH), (OH)	Cargo Holds
VANADIUM ORE	-	MHB (TX)	Cargo Holds
WOOD PELLETS CONTAINING ADDITIVES AND/OR BINDERS	-	MHB (WF)	Cargo Holds
WOOD PELLETS NOT CONTAINING ANY ADDITIVES AND/OR BINDERS	-	MHB (OH)	Cargo Holds
WOOD PRODUCTS, GENERAL (logs, pulp wood, timber, roundwood, saw logs)	-	MHB	Cargo Holds
WOOD TORREFIED	-	MHB (CB), (SH), (CR)	Cargo Holds
WOODCHIPS (with moisture content of 15% or more)	-	MHB (CB)	Cargo Holds
WOODCHIPS (with moisture content of less than 15%)	-	MHB (CB)	Cargo Holds
ZINC ASHES	1435	4.3	Cargo Holds
ZINC OXIDE ENRICHED FLUE DUST	-	MHB (TX)	Cargo Holds



## General Notes

- A A copy of the latest edition of the International Maritime Solid Bulk Cargoes (IMSBC) Code should be maintained on board at all times.
- B In addition to the Special Requirements listed on this Certificate, all remaining provisions of the IMSBC Code should be complied with.

### Notes:

**Gas measuring equipment for Hydrogen is to be provided when Ammonium Nitrate Based Fertilizer, Direct Reduced Iron (A), Direct Reduced Iron (C), Silicomanganese, Zinc Ashes are/is carried.**

**Gas measuring equipment for Phosphine is to be provided when Aluminium Ferrosilicon Powder, Aluminium Powder-uncoated, Ferrophosphorus, Ferrosilicon, Silicomanganese are/is carried.**

**Gas measuring equipment for Arsine is to be provided when Aluminium Ferrosilicon Powder, Aluminium Powder-uncoated, Ferrophosphorus, Ferrosilicon, Silicomanganese are/is carried.**

**Gas measuring equipment for Silane is to be provided when Aluminium Ferrosilicon Powder, Aluminium Powder-uncoated are/is carried.**

**Gas measuring equipment for Ammonia and Acetylene is to be provided when Aluminium Smelting By-Products or Aluminium Remelting By-Products, Aluminium Smelting / Remelting By-Products-Processed are/is carried.**

**Gas measuring equipment for Hydrogen Cyanide is to be provided when Iron Oxide, Spent or Iron Sponge, Spent obtained from coal gas purification are/is carried.**

**Gas measuring equipment for Toxic gases is to be provided when required for carriage of Iron Oxide, Spent or Iron Sponge, Spent obtained from coal gas purification, Metal sulphide Concentrates, Metals Sulphide Concentrates Corrosive, Metal Sulphide Concentrates Self-Heating.**

**Prior to the carriage of Direct Reduced Iron (B) and (C), sufficient inert gas (N<sub>2</sub>) to maintain an inert atmosphere (less than 5% oxygen and 1% by volume hydrogen) is to be provided with sufficient inert gas placed onboard to maintain an inert atmosphere during entire voyage.**

