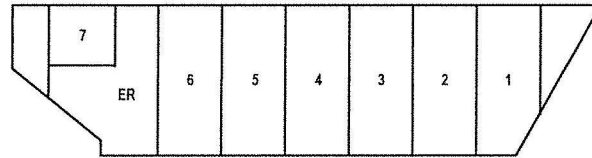


APPENDIX PACKAGED GOODS IN UNDERDECK SPACES

Cargo spaces indicated in the plan are corresponding with the table below

P Indicates
PACKAGED GOODS
PERMITTED
C Indicates
IN CLOSED FREIGHT
CONTAINERS PERMITTED
X Indicates
NOT PERMITTED



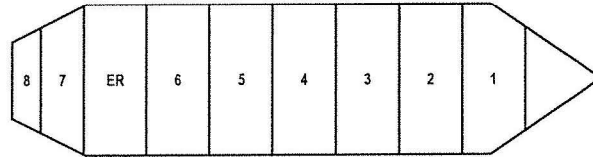
Class	Underdeck space(s)				
	1, 2	3 to 5	6	7	
1.1 to 1.6	X	X	X	X	
1.4S	P	P	P	P	
2.1 hydrogen and hydrogen mixtures exclusively	X	X	X	X	
2.1 other than hydrogen and hydrogen mixtures	C	X	X	X	
2.2	P	P	P	P	
2.3 flammable	X	X	X	X	
2.3 non-flammable	X	X	X	X	
3 FP < 23°C	C	X	X	X	
3 23°C ≤ FP ≤ 60°C	P	P	P	P	
4.1	P 1)	P 1)	P 1)	P 1)	
4.2	P 1)	P 1)	P 1)	P 1)	
4.3 liquids	C 2)	X	X	X	
4.3 solids	C	C	C	C	
5.1	P 1)	P 1)	P 1)	P 1)	
5.2	X	X	X	X	
6.1 liquids FP < 23°C	C	X	X	X	
6.1 liquids 23°C ≤ FP ≤ 60°C	C	X	X	X	
6.1 liquids FP > 60°C	P	P	X	X	
6.1 solids	P 1)	P 3)	P 3)	P 3)	
8 liquids FP < 23°C	C	X	X	X	
8 liquids 23°C ≤ FP ≤ 60°C	C	X	X	X	
8 liquids FP > 60°C	P	P	P 4)	P 4)	
8 solids	P	P	P	P	
9 goods evolving flammable vapour exclusively	C	X	X	X	
9 other than goods evolving flammable vapour	P 1)	P 3)	P 3)	P 3)	

- 1) If stowage in a "mechanically ventilated space" is stipulated by the IMDG Code, in closed freight containers.
- 2) Except goods having a flashpoint less than 23°C listed in the IMDG Code.
- 3) Except goods for which stowage in a "mechanically ventilated space" is stipulated by the IMDG Code.
- 4) Except goods having a subsidiary risk class 6.1.

APPENDIX PACKAGED GOODS ON DECK

Cargo spaces indicated in the plan are corresponding with the table below

P Indicates
PACKAGED GOODS
PERMITTED
X Indicates
NOT PERMITTED



Class	On deck space(s)				
	ER	1) 1 to 6	7	8	
1.1 to 1.6	X	P	X	P	
1.4S	P	P	P	P	
2.1 hydrogen and hydrogen mixtures exclusively	X	P	P	P	
2.1 other than hydrogen and hydrogen mixtures	X	P	P	P	
2.2	X	P	P	P	
2.3 flammable	X	P	P	P	
2.3 non-flammable	X	P	P	P	
3 FP < 23°C	X	P	P	P	
3 23°C ≤ FP ≤ 60°C	X	P	P	P	
4.1	X	P	P	P	
4.2	X	P	P	P	
4.3 liquids	X	P	P	P	
4.3 solids	X	P	P	P	
5.1	P 2)	P	P	P	
5.2	X	P	P	P	
6.1 liquids FP < 23°C	X	P	P	P	
6.1 liquids 23°C ≤ FP ≤ 60°C	X	P	P	P	
6.1 liquids FP > 60°C	P	P	P	P	
6.1 solids	P	P	P	P	
8 liquids FP < 23°C	X	P	P	P	
8 liquids 23°C ≤ FP ≤ 60°C	X	P	P	P	
8 liquids FP > 60°C	P	P	P	P	
8 solids	P	P	P	P	
9 goods evolving flammable vapour exclusively	P	P	P	P	
9 other than goods evolving flammable vapour	P	P	P	P	

1) Stowage applicable between frame no. 16 and 34.

2) Except goods for which stowage "protected from sources of heat" is stipulated by the IMDG Code.

APPENDIX LIST OF EQUIPMENT

according to the provisions of regulation II-2/19

Para.	Requirement	Equipment provided
.1.1	Compliance with Reg. 10.7.2	Hold 1 to 7: Fixed CO2 system
.3.1.1	Immediate supply of water	Remote start of the main fire pumps from the navigation bridge
.3.1.2	Quantity of water and arrangement of hydrants	Provided
.3.1.3	Water cooling	Not provided
.3.1.4	Cargo hold flooding	Not provided
.3.2	Sources of ignition	Explosion protection of electrical equipment in Hold 1, 2: at least IIB T4, IP55 Hold 3 to 7: all electrical equipment non-ex.-proof
.3.3	Detection system	Hold 1 to 7: Sample extraction smoke detection and alarm system
.3.4.1	Mechanical ventilation	Hold 1, 2: Two air changes/h
.3.4.2.1	Safety of fans	Hold 1, 2: Provided
.3.4.2.2	Wire mesh guards	Hold 1, 2: Provided
.3.4.3	Natural ventilation	Hold 1, 2: Provided
.3.5	Bilge pumping	Hold 1 to 5: Additional bilge system, isolating valve with locking device and warning signs
.3.6.1	Full protective clothing	Four sets
.3.6.2	Additional self-contained breathing apparatuses	Two sets in addition to fire-fighter's outfits
.3.7	Portable fire extinguishers	Additional total of 12 kg dry powder
.3.8	Insulation of machinery space boundaries	Hold 7: Located above engine room (deck(s) insulated to A-60 standard) On deck space between frame no. 16 and 34: Located above engine room (deck(s) not insulated)
.3.9	Water-spray system	Not applicable
.3.10	Separation of ro-ro spaces	Not applicable