

# Prohibited & Restricted Cargo List based on IMDG Code 41-22



## ( Dangerous Goods / Hazardous Material )

Valid as from 27th June, 2024

X : Prohibited / R : Restricted

VAR	P/R	Comments
All DG HMM DG Policy – Providing DG Approval Number	-	<p>DG shipments loaded onto HMM operating vessels in all of Asian ports &amp; Australian ports must be provided DG approval number when you submit final DG booking list to our Local offices.</p> <p>All DG shipments without DG Approval number are strictly prohibited to load onto HMM vessels.</p> <p>Please make sure the DG approval No. to be included in your booking forecast / CLL for all DG booking.</p>
- Prohibit hand writing DG placard on CNTR	X	
- STABILIZED substances with SP386	R	- Need SAPT under IMDG Code 7.3.7.2.3
- Prohibit substances of IMDG Code SP900	X	<p>- AMMONIUM HYPOCHLORITE</p> <p>- AMMONIUM NITRATE liable to self-heating sufficient to initiate a decomposition</p> <p>- AMMONIUM NITRITES and mixtures of an inorganic nitrite with an ammonium salt</p> <p>- CHLORIC ACID, AQUEOUS SOLUTION with more than 10% chloric acid</p> <p>- ETHYL NITRITE pure</p> <p>- HYDROCYANIC ACID, AQUEOUS SOLUTION (HYDROGEN CYANIDE, AQUEOUS SOLUTION) with more than 20% hydrogen cyanide</p> <p>- HYDROGEN CHLORIDE, REFRIGERATED LIQUID</p> <p>- HYDROGEN CYANIDE SOLUTION, IN ALCOHOL with more than 45% hydrogen cyanide</p> <p>- MERCURY OXYCYANIDE pure</p> <p>- METHYL NITRITE</p> <p>- PERCHLORIC ACID with more than 72% acid, by mass</p> <p>- SILVER PICRATE, dry or wetted with less than 30% water by mass</p> <p>- ZINC AMMONIUM NITRITE</p>
- DG in Live Refrigerated(Reefer) Containers	R	<p>1. Prohibited : Class 1 / 2.1 / 3(F/P&lt;+23°C) / 6.2 / 7</p> <p>2. Restricted : Class 2.2 / 2.3 / 3(F/P ≥ +23°C) / 4.1 / 4.2 / 4.3 / 5.1 / 5.2 / 6.1 / 8 / 9</p> <p>- Acceptable subject to quality control purpose only</p> <p>- If sub-risk is above prohibited class, it is prohibited to load in live RF CNTR.</p> <p>- All temp. controlled DG in live RF CNTR is prohibited.</p> <p>- The temp. of RF CNTR contained Class 3 or other classes with sub-risk 3 shall be set at least 10°C below than flashpoint.</p> <p>- Acceptable class 9 except UN3314 &amp; UN2211(Prohibited in reefer).</p>
- CARBON (Including non-activated / Carbon Black) ACTIVATED CARBON / CHARCOAL	X	- All including Non-DG are prohibited. - Acceptable HMM booking on HMM Vessel only. If carbon black manufacturer is OCI (from KOREA), Orion Engineered Carbons, Phillips Carbon Black (from INDIA)
- Calcium Hypochlorite	X	- All DGs that Calcium Hypochlorite is described in proper shipping name are prohibited. - All DGs that recognized chemical or biological name is Calcium Hypochlorite are prohibited.
- Divinyl benzene	X	- All DGs that Divinyl benzene is described in technical name are prohibited.
- Ammonium nitrate	X	- All DGs that Ammonium nitrate is described in technical name are prohibited.
- Cyanamide	X	- All DGs that Cyanamide is described in technical name are prohibited.
- Thiourea	X	- All DGs that Thiourea is described in technical name are prohibited.
- Tank Container	R	- Tank Container inspection certificate is required - Any Tank Container read or monitoring cannot be accepted.
- DG with SOC Reefer / Heating Tank Container	R	- Required to provide manual book, spare part & technician (if necessary) by shipper
- Temperature controlled DG (Organic peroxide / Self-reactive)	X	- Prohibit temperature controlled DG.
- All substances with subsidiary explosive risks and which ignite on exposure to air	X	- Prohibited
- Bulk Containers	X	- Bulk containers are prohibited except closed bulk containers(BK2).
- Military equipment(use) classified as DG	R	- Acceptable subject to the approval of HMM Legal affairs, insurance dept and ship's owner.
- Vanning survey	R	<p>Vanning survey mentioned below may be done by competent marine surveyor as the third party in order to certify following points.</p> <p>1. Below mentioned, vanning survey is required in case SOL requests it.</p> <p>2. All packages have been properly packed, securely blocked and braced to prevent the packages from changing position, falling to the floor, or sliding into each other under shocks normally incident.</p> <p>3. The container is clean, dry and apparently fit to receive the goods.</p> <p>4. No incompatible goods has been packed into the container.</p> <p>5. All packages have been externally inspected for damage, and only sound packages have been packed.</p> <p>6. The container and packages therein were properly marked, labeled and placard.</p> <p>7. The cargo operator should arrange and carry out survey for restricted DGs on its account</p>
- Haz Waste	R	<p>1. Haz waste shipment is acceptable only for HMM booking on HMM owned or operated vessel.</p> <p>2. Accept Hazardous Waste In &amp; Out bound of North America on a case by case basis with prior approval from HMM HASA HAZMAT. Further restrictions apply (please see below):</p> <p>a) Acceptable only Port CY to CY. Not permitted for DR.</p> <p>b) Hazardous waste U.S. Rail acceptance is on case by case basis and shippers must obtain and provide proof of approval from all applicable U.S. railroad(s) before proceeding with HMM booking. Most U.S. railroads prohibit hazardous waste, but sometimes make exceptions for certain commodities.</p> <p>c) Canada - Hazardous waste prohibited for import and export</p> <p>3. Acceptable only when :</p> <p>a) The word "WASTE" should be added to the Proper Shipping Name on all DG documents.</p> <p>b) Export Permission issued by Authority of the export country is provided.</p> <p>c) Import Permission issued by Authority of import and Transshipment country is provided.</p> <p>d) Transit Approval issued by Authority of way-port is provided.</p> <p>e) All document required by Basel Convention, Article 6 is provided.</p> <p>f) Letter of Guarantee shall be provided if Hazardous waste is not covered by Basel Convention. Loading/Discharging/Transit ports/Transshipment port shall agree that it is not under Basel convention.</p> <p>g) All other applicable documentation required by local government pertaining to transportation of haz waste</p>
- Prohibit on US rail	X	<p>1. All Class 2 in bulk packaging(tank)</p> <p>2. Class 2.3</p> <p>3. Class 6.1 with Poison Inhalation Hazard Zone</p> <p>4. All classes with subrisk of Poison Inhalation Hazard Zone</p> <p>5. Hazardous waste</p>
- Flexi Tank / OOG / BB	-	- Please contact HMM Vessel planner of each service.

CLASS	UN No.	Proper Shipping Name	HMM	Partner	Comments
1	ALL	Explosives	R	X	- Exception case 1) Permit to manufacturer Poongsan, Hanwha 1.4S, O/B Korea Only 2) Subject to HMM Fleets/HMM Booking
2.1	ALL	Flammable gases	X	X	- Prohibit all Gases having flammable nature(Class 2.1 and sub risk 2.1) in Live Reefer Container - Prohibit "Plastic lighters with gas inlet valve" (Refillable gas lighters are prohibited) - Prohibit all Gas lighters originated from P.R.China irrespective of type. (Hong Kong is not included.) - Prohibit the cargo which will be Transi/Transshipment at "Middle East ports" From June to Sept. ("Suez canal" is not include "Middle East")
	1057	LIGHTERS containing flammable gas.	R	R	
	1966	HYDROGEN, REFRIGERATED LIQUID	X	X	
2.2	2455	METHYL NITRITE	X	X	
2.3	2186	HYDROGEN CHLORIDE, REFRIGERATED LIQUID	X	X	
3	ALL	Flammable liquids	X	X	-Prohibit all PG I , II (when Flash point is below 23 degree) in Live Reefer Container
	ALL	Flammable liquids	X	X	- If vessel arrives or transits "Singapore" , Subsidiary risk of IMO Class 6.1 carried in isotanks are prohibited
	1131	CARBON DISULPHIDE	R	R	- Must be separated longitudinally by an intervening complete compartment or hold from class 1.
	1194	ETHYL NITRITE SOLUTION	R	R	- Will not accept "ETHYL NITRITE pure" in accordance with SP900. - Need special authorization granted by the competent authority of the country concerned.
	1280	PROPYLENE OXIDE	R	R	- Tank container is prohibited if vessel arrives or transits "Singapore".
	2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	R	R	- The maximum weight permitted for UN2478 with a flash point below 23°C is 0.5 ton when calling "SGSIN".
	3064	NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 5% trolycerin	X	X	
	3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flashpoint above 60 °C, at or above its flashpoint	R	R	
	3343	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin by mass	R	R	- Need Certificate from Competent Authority and UN Manual test report (SP278, SP288) - Need special authorization granted by the competent authority of the country concerned.(P099)
	3357	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S with not more than 30% nitroglycerin, by mass	R	R	
3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	X	X		
4.1	ALL	Flammable solids, self-reactive substances, solid desensitized explosives and polymerizing substances	X	X	- Prohibit all self-reactive substances with subsidiary explosive risks, Check SP181 for UNNO 3221, 3222
	3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	R	R	- The transport of this substance shall be prohibited except with the approval of the competent authorities of the port State of departure, port State of arrival and flag State(SP976)
	3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED (AII)			
	3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED (AII)			
	3233	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED (AII)			
	3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED (AII)			
	3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED (AII)			
	3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED (AII)	X	X	- Prohibit all temperatue controlled DG
	3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED (AII)			
	3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED (AII)			
	3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED (AII)			
	3240	SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED (AII)			
	3242	AZODICARBONAMIDE (Self-Reactive Substances/Blowing agent)	R	X	- Submission of MSDS/ Packing Certification/ Stuffing photo required - Letter of guarantee as follows is required: "During transport, if jettison is necessary due to any incident which may affect the performance and safety of transportation, shipper wholly consent to master's disposition. Shipper also responsible for all cost associated with rescue of, or disposal of cargo and container is such is necessary" - Other warning for transport , if any. - Acceptable HMM Booking on HMM Vessel only
	3319	NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S	R	R	- Need special authorization granted by the competent authority of the country concerned.(P099)
	3380	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	X	X	
3532	POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.	R	R	- Prohibit technical name "DIVINYLBENZENE" ONLY	
3533	POLYMERIZING SUBSTANCE, SOLID, TEMPERATURE CONTROLLED, N.O.S.	X	X		
3534	POLYMERIZING SUBSTANCE, LIQUID, TEMPERATURE CONTROLLED, N.O.S.	X	X		
4.2	1361	CARBON animal or vegetable origin (Including Charcoal, non-activated / Carbon Black)	X	X	- Prohibit Non-DG is also, Wooden charcoal, Bamboo charcoal, Coconut shell charcoal, Carbon briquettes, Carbon shell, Magnesia carbon brick, Coal vegetable packages; Synonym of CHARCOAL - Carbon Black is acceptable HMM booking on HMM Vessel only whne manufacturer is OCI (from KOREA), Orion Engineered Carbons , Phillips Carbon Black (from INDIA)
	1362	CARBON, ACTIVATED (Including Charcoal, Activated)			
	1364	COTTON WASTE, OILY			
	1365	COTTON, WET	X	X	
	1369	p-NITROSODIMETHYLANILINE			
	1372	FIBRES ANIMAL or FIBRES VEGETABLE burnt, wet or damp			
	1374	FISHMEAL, UNSTABILIZED or FISHSCRAP, UNSTABILIZED	R	R	- Acceptable subject to proper documents including weather certificate.
	1380	PENTABORANE			
	1381	PHOSPHORUS, WHITE or YELLOW, DRY or UNDER WATER or IN SOLUTION			
	1383	PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S			
	1384	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)			
	1386	SEED CAKE			
	1387	WOOL WASTE, WET			
	1854	BARIUM ALLOYS, PYROPHORIC			
	1855	CALCIUM, PYROPHORIC or CALCIUM ALLOYS, PYROPHORIC	X	X	
	1856	RAGS, OILY			
	1857	TEXTILE WASTE, WET			
	1923	CALCIUM DITHIONITE (CALCIUM HYDROSULPHITE)			
	1929	POTASSIUM DITHIONITE (POTASSIUM HYDROSULPHITE)			
	2004	MAGNESIUM DIAMIDE			
	2008	ZIRCONIUM POWDER, DRY			
	2009	ZIRCONIUM, DRY finished sheets, strip or coiled wire			
	2210	MANEB or MANEB PREPARATION with not less than 60% maneb			
	2217	SEED CAKE with not more than 1.5% oil and not more than 11% moisture	R	R	- Acceptable subject to proper "Seed cake certificate about packing and stuffing"
	2546	TITANIUM POWDER, DRY			
	2845	PYROPHORIC LIQUID, ORGANIC, N.O.S.			
	2846	PYROPHORIC SOLID, ORGANIC, N.O.S.	X	X	
2870	ALUMINIUM BOROHYDRIDE				
2881	METAL CATALYST, DRY				
3088	SELF-HEATING SOLID, N.O.S	R	R	- Prohibit tech name is "Charcoal" or synonyms	

CLASS	UN No.	Proper Shipping Name	HMM	Partner	Comments
4.2	3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	R	R	- The transport of this substance shall be prohibited except with the approval of the competent authorities of the port State of departure, port State of arrival and flag State(SP976)
	3194	PYROPHORIC LIQUID, INORGANIC, N.O.S	X	X	
	3200	PYROPHORIC SOLID, INORGANIC, N.O.S.			
	3254	TRIBUTYLPHOSPHANE			
	3255	tert-BUTYL HYPOCHLORITE	R	R	- The transport of this substance shall be prohibited except with the approval of the competent authorities of the port State of departure, port State of arrival and flag State(SP976)
	3341	THIOUREA DIOXIDE (Including Formamidine Sulphinic Acid)	X	X	
	3342	XANTHATES			
	3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	R	R	- Acceptable if actual shipper is Nouryon(ex AKZO NOBEL) /W.R. Grace (ex Albermarle) / EMD Performance Materials Corp.(ex SAFC HiTech)
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	R	R	- Acceptable if actual shipper is Nouryon(ex AKZO NOBEL) / W.R. Grace (ex Albermarle) / EMD Performance Materials Corp.(ex SAFC HiTech) / UPChemical / AXENS must be separated longitudinally by an intervening complete compartment or 'hold from' class 1.	
3497	KRILL MEAL	R	R	- Acceptable subject to proper documents including test certificate.	
4.3	1397	ALUMINIUM PHOSPHIDE	R	R	- Vanning survey report certified from a recognized authority is required in case of loading at PRC.
	1398	ALUMINIUM SILICON POWDER, UNCOATED	R	R	
	1405	CALCIUM SILICIDE			
	1408	FERROSILICON			
	1402	CALCIUM CARBIDE	R	R	- Destined in US region(including south america) : Prohibited - Destined in ASIA region : acceptable subject to LOI, packing cert and Vanning survey report
	1415	LITHIUM	X	X	
	1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER			
	3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	R	R	- The transport of this substance shall be prohibited except with the approval of the competent authorities of the port State of departure, port State of arrival and flag State(SP976)
3292	BATTERIES, CONTAINING SODIUM or CELLS, CONTAINING SODIUM	R	R	<b>1. Required conditions</b> - MSDS is required if the origin is P.R.China. <b>2. All Used / Waste / Defective Battery, * "New battery" is acceptable without followings;</b> - Need packing to prevent leakage caused container corrosion and damage. - Need LOI(free format) about M&R cost recovery. - SOC container is not required upper regulations. SOC container is acceptable. - Please refer to 'Haz Waste' section.	
5.1	ALL	Oxidizing substances	R	R	- Only on deck
	1479	OXIDIZING SOLID, N.O.S.	R	R	- "Calcium Hypochlorite" is prohibited.
	1512	ZINC AMMONIUM NITRITE	X	X	
	1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	X	X	
	1873	PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass			
	2208	CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine			
	2465	DICHLOROISOCYANURIC ACID, DRY or DICHLOROISOCYANURIC ACID, SALTS	X	X	- SDIC; Synonym of "Calcium Hypochlorite"
	2468	TRICHLOROISOCYANURIC ACID, DRY	X	X	- TCCA; Synonym of "Calcium Hypochlorite", "SYMCLOSENE" (CAS 87-90-1)
	2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE with not less than 5.5% but not more than 16% water	X	X	
	3212	HYPOCHLORITES, INORGANIC, N.O.S.	R	R	- "Calcium Hypochlorite" or similar is prohibited
	3485	CALCIUM HYPOCHLORITE, DRY CORROSIVE or CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 39% available chlorine (8.8% available oxygen)	X	X	
	3486	CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 10% but not more than 39% available chlorine			
	3487	CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, CORROSIVE with not less than 5.5% but not more than 16% water			
	3100	OXIDIZING SOLID, SELF-HEATING, N.O.S	R	R	
	3121	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.			
	3137	OXIDIZING SOLID, FLAMMABLE, N.O.S.			
	2015	HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 80% hydrogen peroxide	R	R	- Prohibit if the vessel arrives or transits "Hong Kong".
	1942	AMMONIUM NITRATE with not more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	X	X	
	2067	AMMONIUM NITRATE BASED FERTILIZER	X	X	
	2426	AMMONIUM NITRATE, LIQUID (hot concentrated solution)			
3375	AMMONIUM NITRATE EMULSION or SUSPENSION or GEL intermediate for blasting explosives				
3377	SODIUM PERBORATE MONOHYDRATE	R	R	- Acceptable only subject to SADT 60 °C or above	
3378	SODIUM CARBONATE PEROXYHYDRATE			- Direct delivery at discharging the Middle-East, India, Bangladesh, Pakistan, Sri Lanka is required	
5.2	ALL	Organic Peroxides	X	X	- Prohibit all Organic Peroxide with explosive sub risk
	ALL	Organic Peroxides	R	R	- Acceptable only subject to SADT 60 °C or above except prohibited UN No. ✖ SADT: Self-accelerating Decomposition Temperature
	3101	ORGANIC PEROXIDE TYPE B, LIQUID	X	X	
	3102	ORGANIC PEROXIDE TYPE B, SOLID			
	3103	ORGANIC PEROXIDE TYPE C, LIQUID			
	3105	ORGANIC PEROXIDE TYPE D, LIQUID	R	R	
	3107	ORGANIC PEROXIDE TYPE E, LIQUID			
	3109	ORGANIC PEROXIDE TYPE F, LIQUID			
	3111	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	X	X	
	3112	ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED			
	3113	ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED			
	3114	ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED			
	3115	ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED			
	3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED			
	3117	ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED			
	3118	ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED			
	3119	ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED			
3120	ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED				

CLASS	UN No.	Proper Shipping Name	HMM	Partner	Comments
6.1	1259	NICKEL CARBONYL	R	R	- Separate longitudinally by an intervening complete compartment or hold from class 1.
	1614	HYDROGEN CYANIDE, STABILIZED	R	R	- Need special authorization granted by the competent authority of the country concerned.(P099)
	1649	MOTOR FUEL ANTI-KNOCK MIXTURE (Including Ethyl Fluid/Tetraethyllead)	X	X	
	2249	DICHLORODIMETHYL ETHER, SYMMETRICAL	R	R	- The transport of this substance shall be prohibited except with the approval of the competent authorities of the port State of departure, port State of arrival and flag State(SP976)
	2757	CARBAMATE PESTICIDE, SOLID, TOXIC	R	R	- Prohibit if the origin is P.R.China including Hong Kong
	2811	TOXIC SOLID, ORGANIC, N.O.S.	R	R	- Prohibit Tech name is "Thiourea"
	3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S. (only for PG I)	R	R	- The transport of this substance shall be prohibited except with special authorization granted by the competent authority of the country concerned.(P099)
	3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	R	R	- Need special authorization granted by the competent authority of the country concerned.(P099)
3315	CHEMICAL SAMPLE, TOXIC	X	X		
6.2	ALL	Infectious Substances	X	X	
7	ALL	Radioactive Materials	R	X	- HMM Booking & HMM owned or operated vessels only. - Booking must be reviewed by HQ DG Center. If not, class 7 will not be accepted.
8	2031	NITRIC ACID	R	R	-Vanning survey report submission required (Wooden palletized material prohibited), except ISO Tank
	2794	BATTERIES, WET, FILLED WITH ACID electric storage	R	R	<b>All Used / Waste / Defective Battery, ✖ "New battery" is acceptable without followings;</b> - Need packing to prevent leakage caused container corrosion and damage.
	2795	BATTERIES, WET, FILLED WITH ALKALI electric storage			- Need LOI(free format) about M&R cost recovery.
	2800	BATTERIES, WET, NON-SPILLABLE electric storage	R	R	- Prohibit Tech name is "Cyanamide"
	2922	CORROSIVE LIQUID, TOXIC, N.O.S.			- SOC container is not required upper regulations. SOC container is acceptable. - Please refer to 'Haz Waste' section.
	3028	BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE, SOLID electric storage			- "Calcium hypochlorite" prohibited, Prohibit Tech name is "HYDRATED LIME CHLORIDE".
	3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	R	R	
3507	URANIUM HEXAFLUORIDE, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE, less than 0.1 kg per package, non-fissile or fissile-excepted	X	X		
9	3090	LITHIUM METAL BATTERIES (Including Lithium Alloy Batteries)	R	R	- All batteries made by Aricell (manufacturer) is prohibited - Acceptable only in Reefer Container with Vent Close / On deck only - All used & Waste Battery(Including Defective Battery) Prohibited, only New Battery allowed - Required such condition for Non-DG also
	3091	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT (Including Lithium Alloy Batteries)	R	R	- All batteries made by Aricell (manufacturer) is prohibited / On deck only - All used & Waste Battery(Including Defective Battery) Prohibited, only New Battery allowed - Required such condition for Non-DG also
	3480	LITHIUM ION BATTERIES (Including Lithium Ion Polymer Batteries)	R	X	- Prohibit all of Li-ion Batteries (except outbound from KOREA /JAPAN) For KOR/JPN outbound, 1) All Used / Waste / Defective battery prohibited, <u>only New battery allowed</u> 2) <u>Specific manufacturer &amp; made in KOR / JPN</u> - KOR : LG / SAMSUNG / SK - JPN : Panasonic / Blue Energy(GS Yuasa) / Maxell / Fuji Denki Kagaku(FDK) / Toshiba 3) <u>Acceptable only in Reefer Container with Vent Close</u> 4) LOI submission required written by manufacturer & F/Forwarder 5) On-deck Only / <u>HMM Booking on HMM Vessel Only</u> ✖ Non-DG per IMDG code SP188 is allowed without above requirements but must be submitted 'On-Deck Special Stowage Request' case by cases - Special exception cases outbound from CHINA for LG & SK only 1) All Used / Waste / Defective battery prohibited, <u>only New battery allowed</u> 2) <u>Specific manufacturer in below only</u> - LG Energy Solution, from Nanjing / SK On (Eve energy joint venture) from HKG&DCB to KOR 3) <u>Acceptable only in Reefer Container with Vent Close</u> 4) LOI submission required written by manufacturer & F/Forwarder 5) On-deck Only / <u>HMM Booking on HMM Vessel Only</u>
	3481	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (Including Lithium Ion Polymer Batteries)	R	X	- Prohibit all of Li-ion Batteries (except outbound from KOREA /JAPAN) For KOR/JPN/ outbound, 1) All Used / Waste / Defective battery prohibited, <u>only New battery allowed</u> 2) <u>Specific manufacturer &amp; made in KOR / JPN only allowed</u> - KOR : LG / SAMSUNG / SK - JPN : Panasonic / Blue Energy(GS Yuasa) / Maxell / Fuji Denki Kagaku(FDK) / Toshiba 3) LOI submission required written by manufacturer & F/Forwarder 4) On-deck Only / <u>HMM Booking on HMM Vessel Only</u> 5) Battery in equipments must be isolated with non conductive material to prevent accidental activation and short-circuit ✖ Non-DG per IMDG code SP188 is allowed without above requirements but must be submitted 'On-Deck Special Stowage Request' case by cases - Special exception cases outbound from CHINA for SK only 1) All Used / Waste / Defective battery prohibited, <u>only New battery allowed</u> 2) <u>Specific manufacturer in below only</u> - SK On (Eve energy joint venture) from HKG&DCB to KOR 3) <u>Acceptable only in Reefer Container with Vent Close</u> 4) LOI submission required written by manufacturer & F/Forwarder 5) On-deck Only / <u>HMM Booking on HMM Vessel Only</u>
	3171	BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT	R	X	- Prohibit all kind of Vehicle / Equipment with Li-ion Batteries (except outbound from KOR /JPN) For KOR/JPN/ outbound, 1) All Vehicles with Used / Waste / Defective battery prohibited, only New battery allowed 2) <u>Specific manufacturer &amp; made in KOR / JPN only allowed</u> - KOR : LG / SAMSUNG / SK - JPN : Panasonic / Blue Energy(GS Yuasa) / Maxell / Fuji Denki Kagaku(FDK) / Toshiba 3) LOI submission required written by maker(including SOC* data) & F/Forwarder (* State Of Charge : Recommended charge rate(%) by maker for safe sea transportation 4) On-deck Only / <u>HMM Booking + HMM Vessel Only ( Allowed max 20TEU/Vessel )</u> 5) Battery in equipments must be isolated with non-conductive material to prevent accidental activation and short-circuit
	3536	LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT lithium ion batteries or lithium metal batteries	X	X	- Including LITHIUM BATTERY ENERGY STORAGE CABINETS
3166	VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED	R	R	- Shall meet Special provision 962 of IMDG code ✖ For used vehicle, required photo of stuffing / battery short-circuit / vehicle dashboard to check fuel - Prohibit Hybrid Vehicles with lithium ion/polymer batteries	

CLASS	UN No.	Proper Shipping Name	HMM	Partner	Comments
9	2071	AMMONIUM NITRATE BASED FERTILIZER	X	X	
	2211	POLYMERIC BEADS, EXPANDABLE evolving flammable vapour (Including Polystyrene Beads, Expandable/Polymeric Beads, Expandable)	R	R	<ul style="list-style-type: none"> <li>- Open Top, Vent Container only</li> <li>- If loaded in DRY CNTR, Letter of guarantee are required.</li> <li>All shipper indicate "All the cargo is hermetically-sealed packing material with inspection company's certificate of 100% no leaking, Shipper also responsible for all cost associated with rescue of, or disposal of cargo and container is such is necessary" in LOI.</li> <li>- Warning sign "CAUTION - MAY CONTAIN FLAMABLE VAPOUR" to be attached on container door and meet SP965</li> <li>- Inspection certificate of the package, MSDS required regardless CNTR type</li> <li>- On deck only</li> </ul>
	2212	BLUE OR BROWN ASBESTOS, AMPHIBOLE (amosite, tremolite, actinolite, anthophyllite, Crociolite)	X	X	
	2216	FISHMEAL (FISHSCRAP), STABILIZED Anti-oxidant treated. Moisture content greater than 5% but not exceeding 12%, by mass. Fat content not more than 15%	R	R	- Acceptable subject to proper fishmeal certificate which is complied with IMDG code.
	2315	POLYCHLORINATED BIPHENYLS, LIQUID	X	X	
	2590	ASBESTOS, CHRYSOTILE	X	X	
	3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	R	R	<ul style="list-style-type: none"> <li>- Required MSDS submission</li> <li>- Calcium hypochlorite and Synonym of Calcium Hypochlorite prohibited</li> <li>- Prohibit Technical name "Thiourea"</li> <li>- If below 5kg(net weight), it can be transported as NON-DG(Shipper Options)</li> </ul>
	3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	R	R	<ul style="list-style-type: none"> <li>- Prohibit technical name "DIVINYLBENZENE" ONLY.</li> <li>- Required MSDS submission</li> <li>- If below 5L(net weight), it can be transported as NON-DG(Shipper Options)</li> </ul>
	3151	POLYHALOGENATED BIPHENYLS, LIQUID or HALOGENATED MONOMETHYL-DIPHENYLMETHANES, LIQUID or POLYHALOGENATED TERPHENYLS, LIQUID	X	X	
	3152	POLYHALOGENATED BIPHENYLS, SOLID or HALOGENATED MONOMETHYL-DIPHENYLMETHANES, SOLID or POLYHALOGENATED TERPHENYLS, SOLID			
	3257	ELEVATED TEMPERATURE LIQUID, N.O.S. at or above 100°C and below its flashpoint (including molten metals, molten salts, etc.)			
	3258	ELEVATED TEMPERATURE SOLID, N.O.S. at or above 240 °C			
	3314	PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form, evolving flammable vapour	R	R	<ul style="list-style-type: none"> <li>- Open Top, Vent Container only</li> <li>- Warning sign "CAUTION - MAY CONTAIN FLAMABLE VAPOUR" to be attached on container door and meet SP965</li> <li>- On deck only</li> </ul>
	3359	FUMIGATED CARGO TRANSPORT UNIT	R	R	- Equipment for detecting the fumigant gases other than METHYL BROMIDE and PHOSPHIN should be supplied by the cargo operator with its instruction
	3432	POLYCHLORINATED BIPHENYLS, SOLID	X	X	
	3496	BATTERIES, NICKEL-METAL HYDRIDE	R	R	<p><b>All Used / Waste / Defective Battery ✖ "New battery" is acceptable without followings:</b></p> <ul style="list-style-type: none"> <li>- Need packing to prevent leakage caused container corrosion and damage.</li> <li>- Need LOI about M&amp;R cost recovery.</li> <li>- SOC container is not required upper regulations. SOC container is acceptable.</li> <li>- Please refer to 'Haz Waste' section.</li> </ul>
3509	PACKAGING DISCARDED, EMPTY, UNCLEANED	X	X		