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Dear Port Users,

DANGEROUS GOODS (DG) ALLOWABLE WEIGHT LIMIT FOR JURONG PORT'S BERTHS

DG forms a critical part of the essential cargoes that are being handled at Jurong Port (JP) daily. It is essential that the handling of all DG cargoes is being managed and carried out appropriately and in compliance to all relevant legal requirements as any mishandling or non-compliance may have undesirable or even catastrophic consequences.

With reference to the Maritime and Port Authority of Singapore (Dangerous Goods, Petroleum and Explosives) Regulations 2005, Regulation 40, the owner, agent, or Master of any vessel carrying DG cargoes shall provide a notice to the Port Master and JP not less than 24 hr prior to vessel arrival in JP. This requirement is currently being fulfilled through the declaration of Port Master Form 4 (PM4). Upon the approval of the PM4 by MPA and JP, the vessel carrying the declared DG cargoes is then allowed to enter JP. You may refer to the link below for instructions on how to carry out a PM4 declaration.

[How can I submit PM4 for Dangerous Goods \(DG\) to be handled in Jurong Port? - Jurong Port \(jp.com.sg\)](https://www.jp.com.sg/How-can-I-submit-PM4-for-Dangerous-Goods-(DG)-to-be-handled-in-Jurong-Port?)

The regulation also specifies the maximum allowable weight for each respective classes of DG that each berth within JP can handle. With the recent infrastructure upgrades and amendments to our overall boundary fence limit, a review had been carried out and the updated weight limitation of the respective DG classes for each berth can be found in ANNEX A.

Port users are reminded that the PM4 approval by JP DOES NOT equate to a berth confirmation. JP will still screen through the details as declared in the respective PM4 and allocate the appropriate berth space based on the weight limit requirements as stipulated by MPA.

RELY ON US



Should you have any enquiries, please contact us via our online [Enquiries Form | Jurong Port Singapore \(jp.com.sg\)](#).

Thank you.

Micky Sim
VP, Ops Planning and Property Management Office
For Jurong Port Pte Ltd

(This is a computer generated circular and does not require a signature.)



Jurong Port Dangerous Goods (DG) Weight Limit Table

Jurong Port Container Berths

Berth	IMO Classes 1.1, 1.2, 1.3 (except 1.3G and 1.3H), 1.5 and 1.6	IMO Classes 1.3G, 1.3H and 1.4 (NEQ)	IMO Class 2.1 ^(1 and 7) compressed	IMO Class 2.1 ⁽⁷⁾ liquefied	IMO Class 2.3	IMO Classes 3 and 8 FP < -26°C ⁽²⁾	IMO Class 4.2 ⁽³⁾	IMO Class 4.3 ⁽⁴⁾	IMO Class 5.1 ⁽⁵⁾	IMO Class 5.2	IMO Class 6.1 ⁽⁶⁾
J19	Prohibited	0.2	5	25	Prohibited	25	20	30	250	50	20
J18	Prohibited	20	15	40	0.3	40	30	50	750	100	50
J17	Prohibited	20	20	75	0.3	75	50	75	750	175	50
J16	Prohibited	20	25	250	0.3	250	150	250	750	175	50
J15	Prohibited	20	25	3000	1.5	500	300	600	750	175	50
J14	Prohibited	20	25	500	1.5	500	300	600	750	175	50
J13	Prohibited	20	25	500	1.5	500	300	600	750	175	50
J24	Prohibited	20	20	75	0.3	75	50	75	750	175	50
J25	Prohibited	20	15	40	0.3	40	30	50	750	175	50

All figures shown are in tonnes.

Notes:

- 1) This category includes UN Nos. 1035, 1049, 1954, 1957, 1962, 1964, 1971, 2034 and 2203.
- 2) The maximum **aggregate** weight permitted for UN Nos. 2478 and 2481 with a flash point below 23°C is 0.5 tonne at any Jurong Port container berth.
- 3) UN No. 1380 is treated as an exception with a special limit of 250 kg.
- 4) UN No. 1295 is prohibited at Jurong Port container berth J19.
- 5) a) For ammonium nitrate/ammonium nitrate fertilisers under IMO Class 5.1, the maximum quantity allowed is 400 tonnes or quantity limit as indicated in the table, whichever is lower.
b) The maximum weight permitted for UN No. 1510 is 2 tonnes at any Jurong Port container berth.



- 6) The maximum weight permitted for UN No. 2480 is 250 kg at any Jurong Port container berth.
 7) Limits for IMO Class 2.1 at berth J19 are valid for small cylinders of compressed or liquefied gases only.

Conventional Berths (Refers to all other berths within Port Limit of Jurong Port other than those Container Berths as indicated above)

Category	Maximum Weight Permitted
IMO Class 1.1	Prohibited
IMO Class 1.2	Prohibited
IMO Class 1.3 (except IMO Classes 1.3G and 1.3H)	Prohibited
IMO Classes 1.3G, 1.3H and 1.4	a) for a conventional berth, the boundary of which when measured from any part of the berth is more than 240 m away from the nearest point of the fence of the terminal — 20 tonnes <i>^Applicable Berth in JP: J1B, J2, J3, J3A, J4, J4A, J5, J6 and J7</i>
	b) for a conventional berth, the boundary of which when measured from any part of the berth is less than 240 m away from the nearest point of the fence of the terminal — 0.2 tonne <i>^Applicable Berth in JP: J1, J1A, J1C, J2A, J8, J9, J10, J11, J12A, J12B, R1 and R2</i>
IMO Class 1.5	Prohibited
IMO Class 1.6	Prohibited
IMO Class 2.1	a) for a conventional berth, the boundary of which when measured from any part of the berth is more than 150 m but less than 500 m away from the nearest point of the fence of the terminal — 20 tonnes ⁽¹⁾ <i>^Applicable Berth in JP: J1A, J1B, J1C, J2, J2A, J6 and J7</i>
	b) for a conventional berth, the boundary of which when measured from any part of the berth is less than 150 m away from the nearest point of the fence of the terminal — 0.25 tonne <i>^Applicable Berth in JP: J1, J8, J9, J10, J11, J12A, J12B, R1 and R2</i>
	c) for a conventional berth, the boundary of which when measured from any part of the berth is more than 500 m from the nearest point of the fence of the terminal — 50 tonnes ⁽¹⁾ <i>^Applicable Berth in JP: J3, J3A, J4, J4A and J5</i>
Methane	0.25 tonne
IMO Class 2.3 ⁽²⁾	0.25 tonne
IMO Class 3 ⁽³⁾	0.25 tonne
IMO Class 4.2	0.25 tonne
IMO Class 4.3	0.25 tonne



IMO Class 5.1 - Ammonium Nitrate/ Ammonium	When packed in sound steel drums or in bags within containers — 400 tonnes
- Nitrate Fertilisers ⁽⁴⁾ and UN Nos. 1485 and 1495	Other than in sound steel drums or in bags within containers — 50 tonnes
- UN No. 1442	10 tonnes
- UN Nos. 1458, 1459 and 1510 and N.O.S. items	0.25 tonne
IMO Class 5.2	0.25 tonne
IMO Class 6.1 ⁽⁵⁾	0.25 tonne
IMO Class 7	Subject to approval by the Radiation Protection and Nuclear Science Division ⁽⁶⁾
IMO Class 8 ⁽⁷⁾	0.25 tonne

All figures shown are in tonnes.

Notes:

- 1) The maximum aggregate weight permitted for UN Nos. 1035, 1049, 1954, 1957, 1962, 1964, 1971, 2034 and 2203 is 15 tonnes.
- 2) Only applicable to UN Nos. 1023, 1071 and 1911 and **N.O.S. items** without any additional information as to a recognised chemical name or the main hazardous constituents in this category.
- 3) Only applicable to flammable liquids having a flashpoint below -26°C and UN No. 2478 or 2481 with flashpoint below 23°C. A vessel carrying First Schedule dangerous goods of this description **may** only berth at a conventional berth the boundary of which when measured from any part of the berth is not less than 100 m away from the nearest point of the fence of the terminal.
- 4) A vessel carrying First Schedule dangerous goods of this description **may** only berth at a conventional berth the boundary of which when measured from any part of **the berth** is not less than 100 m away from the nearest point of the fence of the terminal.
- 5) Only applicable where in liquid form and with a flashpoint below -26°C, and UN Nos. 1259 and 2480.
- 6) Radiation Protection and **Nuclear Science Division of the National Environment Agency**
- 7) Only applicable when in liquid form and with a flashpoint below -26°C.

Details within this document, otherwise stated, is referenced to Maritime and Port Authority of Singapore (Dangerous Goods, Petroleum and Explosives) Regulations 2005, Third Schedule.

**Information is referenced to Jurong Port Layout as of revision period.*