



LEMBAGA PELABUHAN JOHOR

JALAN MAWAR MERAH 2, PUSAT PERDAGANGAN PASIR GUDANG 2
81700 PASIR GUDANG, JOHOR DARUL TA'ZIM.



ISO 9001 : 2008
KLR 0403621

Rujukan : LPJ/IP/OPS/24JLD3(13)

Tarikh : 13 OGOS 2017

NOTIS PELABUHAN BIL. 52 / 2017
PORT NOTICE NO. 52 / 2017

LEMBAGA PELABUHAN JOHOR
JOHOR PORT AUTHORITY

**PEMAKLUMAN KEPADA OPERATOR PELABUHAN, EJEN PERKAPALAN, EJEN PENGHANTARAN,
PENGHANTAR FRET, PERSATUAN-PERSATUAN, PEMILIK JETI PERSENDIRIAN DAN PENGGUNA-
PENGGUNA PELABUHAN**

*Notification to port operator, shipping agent, forwarding agent, freight forwarder, association, private jetty
and port user*

**PINDAAN PENGENDALIAN DAGANGAN BERBAHAYA UN 3166
AMENDMENT HANDLING OF DANGEROUS GOODS UN 3166**

1. Pindaan IMDG Code terkini versi 38-16 menyatakan dagangan berbahaya UN 3166 (ENGINE, INTERNAL COMBUSTION or VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED or ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or ENGINE, FUEL CELL, FLAMMABLE LIQUID POWERED or VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED)

Ditukarkan kepada:
VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED or VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED
UN. NO: 3166
IMO CLASS: 9
2. UN No. 3166 tertakluk kepada *Special Provision* (SP) SP312, SP356, SP380, SP385 ,SP961, and SP962.
(Sila rujuk lampiran).
3. Pengisytiharan dagangan berbahaya perlu dibuat untuk kargo import, eksport, transit & transhipment.
1. Latest IMDG Code Amendment 38-16 stated that dangerous goods UN 3166 (ENGINE, INTERNAL COMBUSTION or VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED or ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or ENGINE, FUEL CELL, FLAMMABLE LIQUID POWERED or VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED)

Amend to:
VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED or VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED
UN. NO: 3166
IMO CLASS: 9
2. UN No. 3166 is subject to *Special Provision* (SP) SP312, SP356, SP380, SP385 ,SP961, and SP962.
(Please refer the attachment).
3. The declaration of dangerous goods shall be made for import, export, transit & transhipment cargoes.

IBU PEJABAT (PASIR GUDANG) : 07-253 4000 (TEL.)
07-251 7684 (FAKS)
PEJABAT PERHUBUNGAN LPJ (TG. PELEPAS) : 07-507 1978 (TEL.)
07-5071976 (FAKS)
TERMINAL FERI CHANGI, SINGAPURA : 02-6545 3230 (TEL.)
02-6545 3231 (FAKS)
LAMAN WEB : [http: www.lpj.gov.my](http://www.lpj.gov.my)
email : admin@lpj.gov.my

4. Sebarang pertanyaan berhubung notis ini boleh diajukan kepada:


Mohd Zahari bin Mohd Rusjuna
No. Tel: 07-2534000 ext. 4052
019-7905879
Email: zahari@lpj.gov.my

4. Any enquiries related to this notice shall be directed to:

Mohd Zahari bin Mohd Rusjuna
No. Tel: 07-2534000 ext. 4052
019-7905879
Email: zahari@lpj.gov.my

PROFESIONALISME MEMANTAPKAN PERKHIDMATAN

Professionalism Enhances Service



MUHAMMAD RAZIF BIN AHMAD
PENGURUS BESAR / *GENERAL MANAGER*
LEMBAGA PELABUHAN JOHOR
razifahmad@lpj.gov.my

No.dokumen : **170064**

LAMPIRAN / ATTACHMENT:

- 1) **SP 312** – Vehicles powered by a fuel cell engine shall be consigned under the entries UN 3166 VEHICLES, FUEL CELL, FLAMMABLE GAS POWERED, or UN 3166 VEHICLES, FUEL CELL, FLAMMABLE LIQUID POWERED, as appropriate. These entries include hybrid electric vehicles powered by both a fuel cell and an internal combustion engines with wet batteries, sodium batteries, lithium metal batteries or lithium ion batteries, transported with the battery(ies) installed.

Other vehicles which contain an internal combustion engine shall be consigned under the entries UN 3166 VEHICLES, FLAMMABLE GAS POWERED, or UN 3166 VEHICLES, FLAMMABLE LIQUID POWERED as appropriate. These entries include hybrid electric vehicles powered by both internal combustion engines with wet batteries, sodium batteries, lithium metal batteries or lithium ion batteries, transported with the batteries installed.

- 2) **SP 356** – Metal hydride storage systems installed in vehicles, vessels or aircrafts or in completed components or intended to be installed in vehicles, vessels or aircrafts shall be approved by the competent authority before acceptance for transport. The transport document shall include an indication that the package was approved by the competent authority or a copy of the competent authority approval shall accompany each assignment.
- 3) **SP 380** – If a vehicle is powered by a flammable liquid and a flammable gas internal combustion engine, it shall be assigned to UN 3166 VEHICLES, FLAMMABLE GAS POWERED.
- 4) **SP 385** – This entry applies to vehicles powered by flammable liquid or gas internal combustion engine or fuel cell

Hybrid electrical vehicles powered by both an internal combustion engine and wet batteries, sodium batteries, lithium metal batteries or lithium ion batteries, transported with the batteries installed, shall be consigned under the entry UN 3171 BATTERY-POWERED VEHICLE (see SP 240)

For the purpose of this special provision, vehicles are self-propelled apparatus designed to carry one or more persons or goods. These include cars, motorcycles, trucks, locomotives, scooters, three- and four- wheeled vehicles or motorcycles, lawn tractors, self-propelled farming and construction equipment, boats and aircraft

Dangerous goods such as batteries, air bags, fire extinguishers, compressed gas accumulators, safety devices, and other integral components of the vehicle that are necessary for the operation of the vehicle or for the safety of its operator or passengers, shall be securely installed in the vehicle and are not otherwise subject to this Code.

- 5) **SP 961** – Vehicles are not subject to the provisions of this Code if any of the following conditions are met:
 - Vehicles are stowed on the vehicle, special category and ro-ro spaces or on the weather deck of a ro-ro ship or a cargo space designated by the Administration (flag State) in accordance with SOLAS 74, chapter II-2, regulation 20 as specifically designed and approved for the carriage of vehicles and there are no signs of leakage from the battery, engine, fuel cell, compressed gas cylinder or accumulator, or fuel tank when

applicable. When packed in a cargo transport unit the exception does not apply to container cargo spaces of a ro-ro ship.

In addition, vehicles powered solely by lithium batteries and hybrid electric vehicles powered by both an internal combustion engine and lithium metal or ion batteries, the batteries shall meet the provisions of 2.9.4, excepts that 2.9.4.1 does not apply when pre-production prototype are installed in the vehicles and the vehicles are manufactured and approved according to the provisions applied in the country of manufacture or country of use. Where a lithium battery installed in a vehicle is damage or defective, the battery shall be removed;

- Vehicles powered by a flammable liquid fuel with a flashpoint of 38°C or above, there are no leaks in any portion of the fuel system, the fuel tank(s) contains 450 liters of fuel or less and installed batteries are protected from short-circuit;
- Vehicles powered by a flammable liquid fuel with a flashpoint less than 38°C, the fuel tank(s) are empty and installed batteries are protected from short circuit. Vehicles are considered to be empty of flammable liquid fuel when the fuel tank has been drained and the vehicles cannot be operated due to lack of fuel. Engine components such as fuel lines, fuel filters and injectors do not need to be cleaned, drained or purged to be considered empty. The fuel tank does not need to be cleaned or purged;
- Vehicle powered by flammable gas (liquified or compressed), the fuel tank(s) are empty and the positive pressure in the tank does not exceed 2 bar, the fuel shut-off or isolation valve is closed and secured, and installed batteries are protected from short circuit;
- Vehicle solely powered by wet or dry electric storage battery or a sodium battery, and the battery is protected from short circuit

6) **SP 962** – vehicles, not meeting the conditions of special provision 961 shall be assigned to Class 9 and shall meet the following requirements:

- Vehicles shall not show signs of leakage from batteries, engines, fuel cells, compressed gas cylinders or accumulators, or fuel tank(s) when applicable;
- For flammable liquid powered vehicles the fuel tank(s) containing the flammable liquid shall not be more than one fourth full and in any case the flammable liquid shall not exceed 250 liters unless otherwise approved by the competent authority;
- For flammable gas powered vehicles, the fuel shut-off valve of the fuel tank(s) shall be securely closed;
- Installed batteries shall be protected from damage, short circuit, and accidental activation during transport. Lithium batteries shall meet provision 2.9.4 except that 2.9.4.1 does not apply when pre-production prototype batteries or batteries of a small production run, consisting of not more than 100 batteries, are installed in the vehicles and the vehicles is manufactured and approved according to the provisions applied in the country of manufacturer or country of use. Where lithium batteries installed in a vehicle are damaged or defective, the batteries shall be removed and transported according to SP376, unless otherwise approved by the component

The provision of these code relevant to marking, labelling, placarding and marine pollutants shall not apply.