

# DG Code update

## Announcement of the latest edition of the International Maritime Dangerous Code – amendment 34-08

16<sup>th</sup> March 2009

Dear Customer,

All dangerous goods offered for shipment must comply with the International Maritime Dangerous Code. The current edition of the Code is the 2006 Edition amendment 33-06. The 2008 edition amendment 34-08 has been published and may be used from 1st January 2009. During 2009 either amendment 33-06 or amendment 34-08 can be used. However, if you wish to ship your dangerous goods under amendment 34-08, please ensure you advise us at the time of booking. Amendment 34-08 becomes mandatory from 1st January 2010, from which date Amendment 33-06 will no longer be valid.

For your guidance we list overleaf the main changes in amendment 34-08.

In particular we wish to draw shippers' attention to the training requirements contained in Chapter 1.3. Shore based personnel engaged in the Transport of dangerous goods by sea shall receive training in the contents of dangerous goods provisions commensurate with their responsibilities. Therefore, shippers should ensure that their staff have received suitable training.

NYK must refuse to ship any Dangerous goods shipments that do not comply with the requirements of the International Maritime Dangerous Code. If you require further advice on this subject, please contact your local NYK office.

Yours faithfully,

European Customer Services  
Liner Division

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## **IMDG Code Amendment 34-08 changes**

There are many detailed changes throughout the text of amendment 34, but for information the main changes are:-

### **Additional items in the Dangerous Goods List**

i) There are 12 new UN numbers going up to 3481, with explosives going up to 0508.

New UN numbers added in Amendment 34-08

0505 SIGNALS, DISTRESS, ship

0506 SIGNALS, DISTRESS, ship

0507 SIGNALS, SMOKE

0508 1-HYDROXYBENZOTRIAZOLE, ANHYDROUS

3474 1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, WETTED with not less than 20% water, by mass

3475 ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE or ETHANOL AND PETROL MIXTURE, with more than 10% ethanol

3476 FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing water-reactive substances

3477 FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing corrosive substances

3478 FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing liquefied flammable gas

3479 FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing hydrogen in metal hydride

3480 LITHIUM ION BATTERIES

3481 LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT

ii) There are also 5 UN numbers which were previously not listed in the IMDG Code because they were not regulated under it, but are now shown with the observation "Not subject to the provisions of this Code but may be subject to provisions governing the transport of dangerous goods by other modes.". This could be useful when a shipment needs to be labelled as hazardous according to 49CFR before arrival in the USA.

UN Numbers not previously listed in IMDG but have been included in Amendment 34-08

1910 CALCIUM OXIDE

2808 MAGNETIZED MATERIAL

2812 SODIUM ALUMINATE, SOLID

3166 ENGINE, INTERNAL COMBUSTION or VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED

3171 BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT

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## Training

Appropriate training for shore-side staff involved with dangerous goods is now mandatory instead of just recommended, and may be audited by the competent authority. Persons not yet trained may only operate under the direct supervision of a trained person. See 1.3.1.1.

## Marine pollutant

The concept of a severe marine pollutant PP is deleted, they are just designated as P. The marine pollutant 'bullet' symbol is also deleted, but a shipper might need to declare any consignment as being a marine pollutant if it meets the criteria. There is a new section 2.9.3 describing these, and chapter 2.10 is rewritten. The new marine pollutant label is a dead tree and dead fish.

## IMO tank instructions

The IMO tank instruction column disappears from the Dangerous Goods List because the transitional provisions on their use will have expired by the time this amendment becomes mandatory on 1/1/2010.

## Excepted quantities

There is a new column 7b in the Dangerous Goods List for excepted quantities. These are small amounts, up to 30g or 30ml per inner package, 1kg per outer package. These are subject only to the rules of the new chapter 3.5, part 2 (classification) and some sections of 4.1 (packing) and 5.4 (documentation). They will be labelled with an 'excepted quantity' label and the class number. The dangerous goods note shall state the words "dangerous goods in excepted quantities" together with the description of the shipment. An entry E0 in column 7b indicates that a substance may not be transported in excepted quantities. Codes E1 to E5 indicate different quantity limits according to a table in chapter 3.5. The total number of excepted quantity packages in a CTU shall not exceed 1000.

## Limited quantities

For a substance not permitted in limited quantities, the column 7a entry "None" becomes "0".

## CLASS 7 - RADIOACTIVE MATERIAL

For class 7 radioactives, chapter 2.7 is completely rewritten, and there is a new chapter 1.5, 'general provisions concerning class 7'

Source Exis Technologies

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