

Title	IMDG Code 2016 / SUPPLEMENT / INF Code / Chapter 1
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Note	Incorporating Amendment 35-10

Chapter 1 - General

1.1

Definitions

1.1.1

For the purpose of this Code:

- .1 Administration means the Government of the State whose flag the ship is entitled to fly.
- .2 Convention means the International Convention for the Safety of Life at Sea, 1974, as amended.
- .3 INF cargo means packaged irradiated nuclear fuel, plutonium and high-level radioactive wastes carried as cargo in accordance with class 7 of the IMDG Code.
- .4 Irradiated nuclear fuel means material containing uranium, thorium and/or plutonium isotopes which has been used to maintain a self-sustaining nuclear chain reaction.
- .5 Plutonium means the resultant mixture of isotopes of that material extracted from irradiated nuclear fuel from reprocessing.
- .6 High-level radioactive wastes means liquid wastes resulting from the operation of the first stage extraction system or the concentrated wastes from subsequent extraction stages, in a facility for reprocessing irradiated nuclear fuel, or solids into which such liquid wastes have been converted.
- .7 IMDG Code means the International Maritime Dangerous Goods Code defined in regulation VII/1.1 of the Convention.
- .8 IBC Code means the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk, as defined in regulation VII/8.1 of the Convention.
- .9 Incident means any occurrence or series of occurrences, including loss of container integrity, having the same origin which results or may result in a release, or probable cargo release, of INF cargo.
- .10 Release means the escape of INF cargo from its containment system or the loss of an INF cargo package.

1.1.2

For the purpose of this Code, ships carrying INF cargo are assigned to the following three classes, depending on the total activity of INF cargo which is carried on board:

Class INF 1 ship - Ships which are certified to carry INF cargo with an aggregate activity less than 4,000 TBq.

Class INF 2 ship - Ships which are certified to carry irradiated nuclear fuel or high-level radioactive wastes with an aggregate activity less than 2 x 106TBq and ships which are certified to carry plutonium with an aggregate activity less than 2 x 105TBq.

Class INF 3 ship - Ships which are certified to carry irradiated nuclear fuel or high-level radioactive wastes and ships which are certified to carry plutonium with no restriction of the maximum aggregate activity of the materials.

1.2

Application

1.2.1

This Code applies to ships engaged in the carriage of INF cargo as prescribed in regulation VII/15 of the Convention.

1.2.2

In addition to the requirements of this Code, the provisions of the IMDG Code shall apply to the carriage of INF cargo.

1.2.3

INF cargo that would be required to be carried on Class INF 3 ships shall not be allowed on passenger ships.

1.3

Survey and certification

1.3.1

Before the carriage of INF cargo takes place, a ship intended to carry INF cargo shall be subject to an initial survey which shall include a complete examination of its structure, equipment, fittings, arrangements and material in so far as the ship is covered by this Code.

1.3.2

The Administration, or an organization recognized by it in accordance with regulation I/6 of the Convention, shall, after the initial survey as required in 1.3.1, issue the ship with the International Certificate of Fitness for the Carriage of INF Cargo, the form of which is set out in the appendix.

1.3.3

A ship certified for the carriage of INF cargo shall be subject to inspections and surveys under the applicable provisions of chapter I of the Convention in order to ensure that the structure, equipment, fittings, arrangements and material comply with the provisions of this Code.

1.3.4

The International Certificate of Fitness for the Carriage of INF Cargo shall cease to be valid if the survey required by 1.3.3 has not been carried out or has shown that the ship does not comply with the provisions of this Code, or when a certificate of that ship required by the Convention has expired.