

Dangerous Goods Excepted from the ICAO TI

Objectives



- Describe the limitations, requirements, and available exceptions for packages shipped as Excepted Quantities
- Describe the special situations where DG is totally excepted from the ICAO TI

Excepted Quantities



Excepted Quantities

- Excepted from normal packaging, marking, labeling, documentation, & acceptance rules
- Requires "Dangerous goods in excepted quantities" marking and air waybill entry
- Max. quantity for each inner packaging = 30 ml/g (1 ml/g for some hazards)
- Max. quantity per package varies from 250 g/ml to 1 kg/L
- Prohibited in baggage and air mail



ICAO TI 1; 2.4

Excepted Quantity Label



- From 1.1.2009
- New Part 3, Chapter 5
- New Column in Table 3-1

Totally Excepted from the ICAO TI (except for 7; 4.2)



The ICAO TI do not apply to...

...Dangerous goods placed on board with the approval of the operator to provide, during flight, medical aid to a patient);

Or to provide, during flight, veterinary aid or human killer for an animal.



ICAO TI 1; 1.1.3 a. & b

...Dangerous goods for dropping in connection with agricultural, horticultural, forestry or pollution control activities.



ICAO TI 1; 1.1.3.c.

...Dangerous goods to provide, during flight, aid in connection with search and rescue operations.



ICAO TI 1; 1.1.3.d.

...Vehicles carried in aircraft designed or modified for **vehicle ferry operations** and when certain requirements are met.



ICAO TI 1; 1.1.3.e.

...Dangerous goods required for the propulsion of the means of transport or the operation of its specialized equipment during transport (e.g. refrigeration units) or that are required in accordance with the operating regulations (e.g., fire extinguishers).



ICAO TI 1; 1.1.3. f.
Also see 1; 2.2.1.a

Exceptions for Operator's Equipment

Articles and substances that are necessary to be aboard the aircraft to meet airworthiness requirements (fire extinguishers, self-inflating rafts, etc.) are not subject to the ICAO TI.



ICAO TI 1; 2.2.1.a.

Spares / COMAT Still Regulated

Dangerous goods that have been removed from service or are replacement items (spares, COMAT) are still subject to the ICAO TI. However, operators may use their own special packagings designed for these items.



ICAO TI 1; 2.2.2

Items for use or sale on the aircraft

Aerosols, alcoholic beverages, perfumes/colognes, safety matches and liquefied gas lighters carried by the operator for use or sale during flight are not subject to the ICAO TI.



ICAO TI 1; 2.2.1.b., 1; 2.2.3

Dry ice in food and beverage service

Dry ice intended for use in food and beverage service aboard the aircraft is not subject to the ICAO TI.



ICAO TI 1; 2.2.1.c.

Lesson Review



Upon completing this lesson you should be able to:

- Describe the limitations, requirements, and available exceptions for packages shipped as Excepted Quantities
- Describe the special situations where DG is totally excepted from the ICAO TI
