

## Dangerous goods

(BIG01)

When a groupage shipment contains dangerous goods a complete set of Dangerous goods documents must always be handed over to the driver before loading the goods to the truck.

In addition to this a number of requirements must be followed in respect of the transmission of shipment EDI and labelling of the goods. Please see below for further details.

- CNT segment with code **ZDG** and the total number of Dangerous Goods Points in the shipment. Conditional. Example: CNT+ZDG:100000'
- GDS segment with code **11** in element C703-7085 to indicate a Hazardous cargo shipment. Mandatory. GDS+11'
- TSR segment with basic service code **9** and additional service code **ZY4** (=ADR). TSR+9+ZY4+3 +11' Conditional – depending on product code.
- DGS segment with a number of details about the dangerous goods in **each package**. 1-99 sets of details may be sent per package.
  - Element 8273: Dangerous goods regulations code **ADR, ICA or IMD**. Mandatory.
  - Element C205-8351: Hazard identification code. Up to 7 characters. Mandatory. E.g.: **5.1**
  - Element C205-8078: Additional Hazard Classification Identifier. Up to 7 characters. Conditional. Example: **(6.1?+8)**
  - Element C234-7124: United Nations Dangerous Goods (UNDG) identifier. 4 digit code. Mandatory. Example: **1463**
  - Element C223-8339: Packaging danger level code. Up to 3 digits. Mandatory. Present codes are:
    - **1** = Great danger
    - **2** = Medium danger
    - **3** = Minor danger

Emergency procedure for ships identifier. Used for **Tunnel code**. Mandatory and **must** be written with parenthesis. Example: (E) or (B1000C). DGS-segment: 8364. Up to 8 digits, not as it is in the documentation 6.

This is done because the tunnel code first came in the lftmin specification in 2009 B version.

- 1 or 2 FTX segments each with one of the following codes in element 4451
  - **AAC** = Dangerous goods, additional information (Name) FTX+AAC+++PNG:999' One thing more: **The table for Factor calculation for point calculation is added to this document.**
  - **AAD** = Dangerous goods, technical name
 FTX segment FTX+AAC to be use for Total number of Points per UN-number.
- MEA segment in group 34 mandatory with **Net weight** for each DGS. MEA may be repeated depending on the need for further measurements related to DGS: DGS+WT+AAL+kGM:99999'
  - Net weight in gram/kilos
  - Gross weight in gram/kilos (not required at present)
  - Volume in liters

## **Dangerous goods**

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### **Label:**

The label must contain following information:

- **DANGEROUS GOODS / FARLIG GODS**
- Service code and name: **1245 – ADR**