

Shipping Carbon / Charcoal on CMA CGM Group vessels Applicable rules from June 1st, 2025 (IMDG Code 42-24)





What's new about Carbon / Charcoal?



- With the IMDG Code Amendment 42-24, the **Special Provision 925 disappeared**.
- > A new Special Provision 978 is introduced: the new regulation mandate that all carbon/charcoal shipments shall be classified as dangerous goods, with no exemptions allowed.



Special Provision P978 mandatory key points



After production, carbon shall be weathered for at least 14 days before being packaged,



Carbon shall not exceed a temperature of 40°C (104°F) on the day of packing,



Carbon be packed in an UN approved and certified packaging,



Dangerous Goods Declaration, Weathering certificate and Vanning Survey are required.



IMDG requirements: documentation



Dangerous Goods Declaration (DGD)



> Weathering report (required prior the carriage)

CHARCOAL Weathering certificate

- Producer:
- Shipper:
- Consignee :
- Booking Number:
- Vessel & voyage :
- Port of loading / Port of Discharge:
- Cargo:

In reference to the Special Provision 978 of the IMDG Code Amendment 42-24, after production, the unpacked material shall be subject to weathering (stored under cover, but in the open air) for a minimum period of 14 days before being packaged for transport.

- Description of the whole cooling process :
- Date of production (end of pyrolysis) :
- Date of packing :
- Type of packaging used
- Mean temperature of the material on the day of packaging :
- Ambient temperature on the day of packaging:

Name of company
Name / status of declarant
Place and date
Signature of declarant





IMDG requirements: packages and CTU



Package

- In packaged form (bulk is prohibited),
- Shall be $\binom{u}{n}$ approved and certified,
- Specific Packing Instructions fully applies (*)
- Identifiable mark UN 1361, CARBON and label model Class 4.2





(*) Large Packaging LP02 is prohibited

Container Transport Unit

Hazardous identification on the 4 faces of the CTU:

- Placards label model Class 4.2
- Marks UN1361 when the shipment contains only carbon/charcoal with more than 4000 kgs

Method 1



Method 2



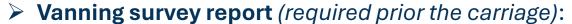


IMDG requirements: stowage within the container unit



Container packing:

- Minimum 30 cm gap must be left between the cargo and the top of the container,
- For a proper and safer stuffing, CTU Code application is strongly recommended.





Cargo shall be packed and secured in a proper manner (guidelines can be found in the CTU Code),



Packaging is in good condition (no holes, no tears, no wear...etc.),



Ambient temperature at the date and time of stuffing,





Photo story (empty, 1/3, 2/3, full) of the stuffing is provided with temperature reading.

