



CMA CGM - QSSE - CARGO DIVISION

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



CMA CGM
SAFETY VISION

BETTER WAYS  CMA CGM

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)

IMO DANGEROUS GOODS DECLARATION			
1. Shipper		2. Transportation Document Number	
SAMPLE		3. Page 1 of 1 pages	4. Shipper's Reference
		5. Freight Forwarder's Reference	
6. Consignee		7. Carrier (to be declared by Carrier)	
SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name(s), and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.			
10. Vessel/Flight and Date		9. Additional Handling Information	
11. Port/Place Handling			
14. Shipping Marks	Number and Kind of Packages, Description of Goods		GW (kg) CUBE (m3)
- UN Number : 1361 - Proper Shipping Name : CARBON - Class : 4.2 - Packing Group : III			
- Date of production : 10 / 02 / 2025 - Date of packing into packaging : 14 / 03 / 2025 - Temperature of the material on the day of packing into the packaging : 32°C			

NEW specific mandatory requirements

➤ Weathering report (required prior the carriage)

CHARCOAL Weathering certificate	
SAMPLE	
- Producer : - Shipper : - Consignee : - Booking Number : - Vessel & voyage : - Port of loading / Port of Discharge : - Cargo :	
<i>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.</i>	
- 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:	Mandatory information
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  **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.



➤ Vanning survey report *(required prior the carriage)*:



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,



Temperature of the cargo when packed into the CTU *(maximum 5°C above ambient temp)*,



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

