

Dear Valued Customer,

In lieu of new changes in IMDG Code Amendment 42-24, the following requirements regarding the shipping of **carbon (CARBON, ACTIVATED)**, will be applicable on all bookings new/amended w.e.f. **1st October 2025**. Maersk will accept activated carbon bookings only from pre-audited shippers, subject to below requirements. All Activated carbon bookings must obtain loading acceptance with Maersk. Please contact the Local Maersk office for the requirements to obtain pre-audited shipper status.

Activated Carbon (Steam activated/Chemically activated) means activated porous black carbon materials not including charcoal (see UN 1361). May be in the form of powder, granules, pellets, fibers or felts. If chemically activated, may self-heat, and may ignite spontaneously in air.

Steam activated/Chemically activated carbon is acceptable either as DG under **UN1362/4.2 with Proper Shipping Name CARBON, ACTIVATED** or acceptable as **non-DG**

Circumstances under which we DO NOT accept:

- In reefer (both live and non-operating)
- If VSA (Partner) policy TC vessel owner(term charter)/ Feeder operator's policy prohibits

Circumstances under which we accept this commodity:

- Dangerous Goods shipments and non-DG shipments are acceptable only from pre-audited shippers.

For **DG acceptance** of Steam activated carbon and Chemically activated carbon, the following documentation are required to obtain loading approval:

Before container release (Haulgae)

1. **Preliminary Dangerous Goods Declaration**
2. **Material Safety Data Sheet**

Before container Gate-in (Terminal)

1. **Final Dangerous Goods Declaration and Packing Certificate**
2. **Vanning Certificate**

For **Non-DG acceptance** of Steam activated carbon, the following documentation are required to obtain loading approval:

Before container release (Haulgae)

1. **Shipper Declaration as per SP979:** A statement from shipper (real producer of the cargo) certifying commodity is Steam activated carbon on company letter head signed and stamped with pictures.
2. **Material Safety Data Sheet**

Before container Gate-in (Terminal)

1. **Vanning Certificate**

For **Non-DG acceptance** of Chemically activated carbon, the following documentation are required to obtain loading approval:

Before container release (Haulgae)

1. **Shipper Declaration as per SP979:** A statement from shipper (real producer of the cargo) certifying commodity is Chemically activated carbon on company letter head signed and stamped with pictures.
2. **Material Safety Data Sheet**
3. **Self-Heating Test Certificate with accreditation letter of laboratory**

Before container Gate-in (Terminal)

1. **Vanning Certificate**

Packing & Stuffing

Allowed in UN approved Boxes, Bags, Drums and IBC as per P002 packing instructions of IMDG code 42-24. Not allowed in packings of 4H1, 5H1, 5H2, 5L1, 5L2, 5M1.

Details of documents:

1. **Material Safety Data Sheet:** It must indicate the use of the charcoal and must be from same entity (producer/Manufacturer of Activated carbon).
2. **Dangerous Goods Declaration and Packing Certificate:** as per chapter 5.4 of IMDG code.
3. **Vanning Certificate** (Vanning survey report is acceptable only from Maersk nominated Surveyors.)
Maersk nominated **Surveyors in Vietnam:**

- **NAVICONTROL:** <https://navicontrol.com.vn/>

4/6 no.3 St., Quarter 4, An Khanh Ward, Ho Chi Minh city, Vietnam

- **DAVICONTROL:** <http://davicontrol.com.vn/>

115 Vo Van Tan St., Xuân Hòa Ward, Ho Chi Minh city, Vietnam

Dates: Date of issue of cert, start and end of Vanning.

Photos: (The photos must be clicked straight and not is any other angle.)

- Container stuffing process, incl. minimum one photo of the cargo without the outer packing.
- Cargo temperature and Ambient temperature photographs of each container.
- One door shut photograph such that the commodity stuffed inside the container and container number are clearly visible. (Complete container must be visible along with its border and edges)
- Both door shut with seal and with visible seal number.

Details: Booking number and container numbers and their seal numbers, details of packaging (weight, size, type etc...), Activated carbon particle size in mm and shape and raw material used (hardwood, coconut shell, palm kernel shell, rice husk etc...)

Confirmation:

- Container is packed, Labelled and placarded in accordance with packing IMDG code 42-24 and CTU packing guide.
- Packings are new, airtight, intact and suitable for the cargo.
- Temperature of cargo is not exceeding ambient temperature by more than 5°C.
- Packaging and interior atmosphere is clean and odorless, no presence of fumes or smoke.

4. **Self-Heating Test Certificate**(not older than 3 months) A certificate issued by a laboratory recognized by the competent authority, stating that the substance does not meet the criteria for class 4.2 based on a negative test result for self-heating substances when tested in accordance with the UN Manual of Tests and Criteria (see 33.4.6) with 24 hours temperature diagram of oven and cargo temperature.

5. **Accreditation letter of laboratory:** Official accreditation letter by the competent authority of the country of origin.

Special Provision 979

With the exception of the documentation requirements in 5.4.4.2, the provisions of this Code do not apply to this substance when:

1. *it is accompanied by a certificate from the shipper stating that the substance is steam activated carbon; or*
2. *it is chemically activated carbon, which is accompanied by a certificate issued by a laboratory recognized by the competent authority, stating that the substance does not meet the criteria for class 4.2 based on a negative test result for self-heating substances when tested in accordance with the UN Manual of Tests and Criteria (see 33.4.6).*