

IMO2.1 Flammable Gas Lighters handling requirement

Valued customers:

Maersk is committed to providing a most reliable and safe transportation service.

To secure safety, all containers with **IMO2.1/UN1057 Flammable Gas Lighters** are required to be examined for its lower explosive level (LEL). Any container found with flammable gases leakage will not be accepted.

Above is applied at both loading port and transshipment port. For transshipment cargo, we will arrange LEL test accordingly and charge related survey fee.

Meanwhile, please also be in compliance with the following additional guidelines:

- There must be 6 inches free space at least below the container roof after stuffing to provide sufficient ventilation during the whole transportation.
- The detecting of the presence of gas should be done at least 24 hours after stuffing and within 24 hours prior to container loading.
- In addition to IMO 2.1 Placards, Containers containing Gas Lighters MUST BE marked with placard stating: "**WARNING, MAY CONTAIN EXPLOSIVE MIXTURES WITH AIR. KEEP IGNITION SOURCES AWAY WHEN OPENING**". Placard must be visible from at least 26'/8m away and be affixed to container doors.

The LEL survey report must contain below information:

- Stuffing date
- Examining LEL date
- Manufactory and brand name
- Free space below the roof is not less than 6 inches.
- Detector brand(only below listed brands are acceptable)
Riken Keiki 85 Series (GX-85N, NP-85, GP-85N),
Cosmos XP-311A, XPO-317,
BW Defender Multi Gas Detector,
Lumidor Micro Max 4AP Series.
Draeger Pac Ex/Pac Ex 2
MSA Orion Multigas Detector

Should you have any further questions or require any assistance, please feel free to contact your local Maersk Line representative.

Yours sincerely,

Maersk Greater China Area