



PACKAGING AND SHIPPING GUIDE PART 10 — CEMENT BAGS

NOTICE

Information contained in this document will in no way render the maritime transportation company responsible nor liable.

PACKAGING

The cost of transportation of cement bags, due to the nature and weight of this material, is relatively high compared to its purchasing cost. Damages and losses resulting from poor packaging, and the replacement cost can be significant. It is therefore proven that adequate packaging of this material is essential, and turns out to be a good investment in this particular case. The same packaging process and criteria can be used for similar bagged materials.

An acceptable standard package (Cargo Unit) of cement bags will include the illustrated features and the following components:

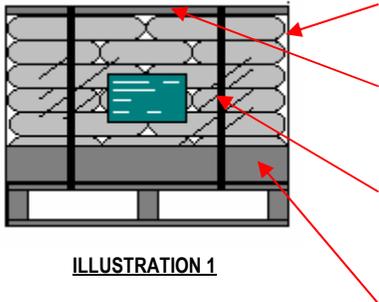


ILLUSTRATION 1

- 1) Cement bags are stacked on standard-sized wooden pallet (skid), as it may be originally received from the supplier;
- 2) Polyethylene shrink-wrapping is necessary to offer protection against bad weather conditions during the various sealift stages and process;
- 3) A sheet of plywood is placed on the top to the full extent of the surface, or rigid wooden right angles made out of 1"X6" wood pieces could be used across the full length of the front and the back sides, to reduce the risk of damages that may result from stacking during warehousing and transportation stages;
- 4) Due to the heavy weight of this type of Cargo, heavy duty 3/4 - inch metal straps are used to tightly fasten the bundle onto the pallet. A two-way strapping is recommended, depending on the height of the bundle;
- 5) For additional protection to cement bag rows at the base, specifically during forklift handlings of the bundle, it is recommended to place a strip of plywood or a piece of spruce (1" X 6") at the base, nailed to the pallet sides over the fork insert;
- 6) A packing slip, with the type and quantity of content, is enclosed in a plastic envelope, and stuck on the front surface of the bundle.

LABELLING & SHIPPING

DESTINATION:	_____
CONSIGNEE:	_____
WEIGHT:	_____ Kg
VOLUME:	_____ M ³
PROJECT:	_____

ILLUSTRATION 2

- 1) Self-adhesive shipping labels, or stencilling in dark ink on the plywood board described in (#5) here above, must be applied on the front and back sides of each pallet, listing the following information: destination, name of consignee, weight in kilograms, volume in cubic meters and name of project. (See ILLUSTRATION 2).
- 2) Due to its nature and heavy weight, cement is amongst the first types of cargo to be loaded aboard the vessel. Therefore, the date of delivery to the docks is of the utmost importance for operations planning and the ship-loading process. Hence, the Carrier cut-off dates must be respected at all times by shippers.
- 3) A 24-hour advanced notice is required for the receipt of shipments at the Carrier's terminal facilities. All shipments to designated maritime shipping terminals must include a shipping notice, per destination and per consignee. Shipping notice forms are available under our Web site: www.arcticsealift.com