

PACKING, STUFFING AND LASHING



Location

Laem Chabang, Thailand

Duration

7 Days

Equipment Used

Reach stacker

3.5t Manitou forklift

15t Mitsubishi forklift

Manitou telehandler

Pallet trucks

Isuzu DECA 360 prime movers

Flatbed trailers

SCOPE

CEA were employed to pack and lash 77 units of Mud Skips, Cargo Baskets and Gas Racks into 14, 40ft HC containers, the cargo received was too wide to fit in to the containers in the conventional way and would have to be turned on its side. CEA would ready the containers for load out and transport them to port where the cargo would be shipped to Nigeria to be used in the offshore Oil & Gas sector.

PROCEDURE

Wooden beams were placed on the floor in each of the containers, the cargo, on its side would be placed on these to ensure no damage occurred to the panels during loading, transportation and unloading. Lifting slings that would be used upon arrival in Nigeria were attached to each piece of cargo before packing.

A CEA reach stacker lifted each of the containers and placed them on to their sides upon wooden blocks. CEA fabricated specialized roller units to facilitate the loading, two units were placed underneath the front section to support the cargo while being loaded by forklift from the rear.

Manitou 3.5t forklift's and pallet trucks loaded the cargo into the containers, both fork lifts and pallet trucks were covered with protective materials to prevent any damage to the cargo.



ROLLER UNITS FABRICATED BY CEA



MANITOU FORKLIFT BEGINS LOADING



15T FORKLIFT BEGINS MOVING THE CARGO

After all Mud Skips, Cargo Baskets and Gas Racks were loaded the CEA team lashed and secured them in place. Wooden chocks and stoppers were installed to further ensure no movement while transportation and shipping.



WOODEN CHOCKS INSTALLED



WOODEN STOPPERS INSTALLED



CARGO BEING LIFTED ONTO ITS SIDE

All necessary supporting documents were provided inside each container. A third party inspection team checked all loaded cargo and sealed the containers with the appropriate shipping tags. The containers were loaded on to flatbed trailers and transported to port to await shipping.



LIFTING SLINGS ATTACHED BEFORE PACKING



NECESSARY DOCUMENTATION ATTACHED



SHIPPING TAGS ATTACHED



CARGO BEING PREPARED FOR LOADING



CONTAINERS MOVED TO STORAGE AREA



CONTAINERS READY FOR TRANSPORTATION

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CASE STUDY CS010
Packing, Stuffing and Lashing 2/2