

TO WHO IT MAY CONCERN

Pancake copper coil storage & Material Handling

Following are the some of the best practices to be followed for the above where applicable & suitable.

- As received copper tube pallets are always stored in a warehouse which should be covered and protect the goods from direct exposure to environment. It is always stored in covered warehouse.
- Packing to be opened only at the time of requirement/usage. For some reason if the box is opened, care must be taken to repack the copper tube and stretch wrap the box.
 Therefore, it is recommended not to completely cut open the stretch film wrapped pallets & boxes till it is meant for usage.
- 3. Some customers store them in auto retrievable storage racks to follow FIFO system. Tubes are recommended to be used within 3-6 months from the date of manufacturing. Though a copper property doesn't deteriorate, however, prolonged storage increases the chances of copper surface interacting with atmosphere leading to tarnishing.
- 4. All copper tubes must be stored away from volatile & corrosive material. Namely, chemicals, batteries, etc.
- 5. The storage must not be kept with any aerosol / paint and similar items containing any aldehyde or carboxyl radical containing compounds.
- 6. Copper tube with open ends must be avoided and must not be stored in open ends condition.
- 7. During Winter/summer time, acid secreting insects might enter and can cause severe corrosive effects. Hence care must be taken to close the ends with caps provided.
- 8. All pallets and boxes must be handled with care and with appropriate handling equipments namely Pallet Trucks, Fork Lifts, Hand pallet trucks
- 9. All the Boxes must be kept in a pace properly covered and avoid any moisture and wet condition. The moisture absorbed by the cardboard boxes tend to evaporate and the water vapor tend to reach with copper tube surface leading to oxidation.