

# METALEX PRODUCTS LTD

## BATTERY PREPARATION

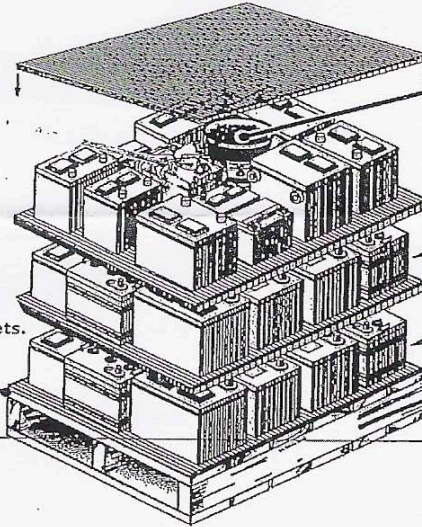
How to Properly Stack Used Batteries on Pallets

### Details

- Leaking/damaged batteries must be shipped in DOT approved containers.
- Plastic bags are not approved.
- All caps must be in place – If missing, seal with expanding foam.
- NEVER use metal banding since sparking can occur.
- Remove all battery cables or tape the ends to prevent short circuits.
- Side terminals shall not touch other side terminals – honeycomb cardboard will prevent this problem between pallets.
- Secure back end with load bars.



Make sure no batteries are overhanging



Cover wheel weight buckets with shrink wrap and place on top layer in the middle of the pallet.

Honeycomb cardboard

Batteries

Honeycomb cardboard

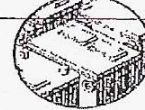
Batteries

Thin cardboard

Pallet

CORRECT

WRONG

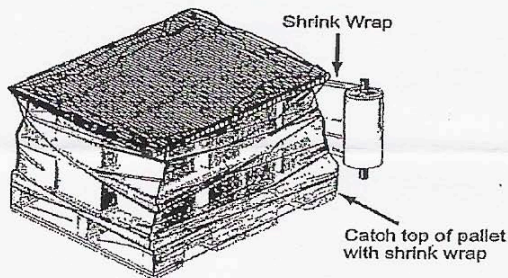


NOTE: Add top layer of batteries after shrink wrapping bottom 2 layers

WARNING: Arrange batteries so terminals do not touch. Terminals touching may cause a short and/or fire!

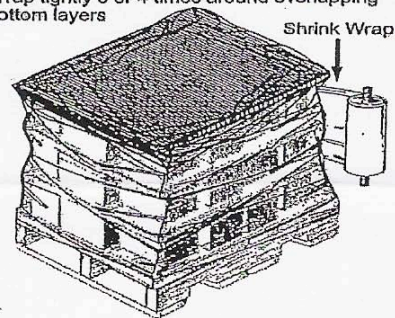
### STEP 1

- Load batteries 2 layers high, then shrink wrap
- Wrap tightly 3 or 4 times around, making sure to catch top of pallet to help anchor load



### STEP 2

- Load third layer, place cardboard on top, then shrink wrap entire load
- Wrap tightly 3 or 4 times around overlapping bottom layers



All shippers and transporters must comply with all applicable TDG and BCMOE regulations. Ensure all markings are in place as per TDG regulations. Every shipment of batteries must arrive with a properly filled 'Movement Document/Manifest' form. All loads must be securely packaged to prevent spillage.