

Protection requirements for product with silver plating

1. storage requirements

- To keep in dark place, black plastic bag is advised to used to store product with silver plating
- The product with silver plating which is in stock needs to be stored by using sealed bag
- The environment shouldn't contain sulfur

2. Assembling requirements

- Parts with silver plating should avoid sunshine in workshop
- Parts with silver plating should avoid long-time air explosion; if production time is over one week, necessary method should be taken for parts with silver plating against air explosion.

Sulfur-containing material should be removed from work shop(such as leather、hard rubber), to make sure rubber mat on workbench、sealing tape、turnover box etc don't contain sulfur.

- Much attention is needed to avoid silver plating scratching.(parts knocking, dragging, clashing is forbidden)
- When welding is needed for product with silver plating, it's advised to clean welding flux at first time after welding and offer protection method for silver plating parts(coating electrical contact lubrication protective agent,)

3. Operating requirements

- Silver plating can't be used as overcoat for ferrous metal under atmospheric conditions
- Avoid contact with sulfur-containing non-metal material
- Naked hand is forbidden to touch product with silver plating in the process of manufacturing, assembling and storage
- Light discoloration has no effect on performance.
- When need to deliver to next user, besides black plastic bag for package, other package is needed

Protection requirements for product with cadmium plating

1 storage requirements

- Draughty, humidity is below 60%. Organic gas such as organic acid, aldehydes, phenol, ammonia, hydrogen chloride should be avoided to prevent corrosion for cadmium plating.

2 Turnover requirements

- Wooden box and box which is made of thermosetting material is forbidden to use for turnover. Wooden box need to go through drying treatment, if we have to use it. Wooden box which is made of pine or plywood is forbidden to use for turnover. It's advised to use aluminum turnover box or sealing plastic bag.

3 Operating and assembling requirements

- Product with cadmium plating needs to avoid contact with low molecular organic air including volatile organic atmosphere materials

- Avoid scratching