



Manual of Storage and Care of Wires

For Flux Cored-Arc Welding

To maintain the as-delivered clean content as long as possible the handling and the storage of the wire must be done according to the following recommendations.

Transport

Transportation of the wire must be done in covered vehicles.

Packages must be in dry cardboard boxes with plastic bags inside or in sealed drums on undamaged pallets.

Unprotected containers and wire packages must not be exposed to direct wetness, like snow and rain. Damaged containers must be repacked within one hour, otherwise they should be scrapped.

Storage

Common rule for stock is first-in, first-out / separating wire lot-no.

Unopened wire boxes or drums must be kept under properly maintained and controlled ideal storage conditions as follows:

- Temperature should be between 5°C and 50°C
- Relative Humidity as low as possible, not exceeding 80%

Vacuum packaging is moisture proof and do not require any special storage instructions. Any punctured or damaged hermetically sealed can & vacuum packaging should be baked as per above instructions.

Wires stored is no rule of thumb of how long they are good for but the standard warranty provided by TIEN TAI is for one year from the date of sale. If the product is kept in original package without opening, the shelf life is typically up to 3 years. The end user has the ultimate responsibility to determine if product is suitable for their application.

The pile-up of pallets shall be no more than 3 stacks to prevent damaging wires.

Packages shall not put on the floor directly. There are always wooden pallets existing between packages and floor to remain ventilation.

When handled and stored as mentioned above, the wires can normally be used as long as they are surface without defect.