

Storage & Handling

Transport

Outside transportation in original packaging must be carried out in covered vehicles, and direct exposure to rain and snow must be avoided.

Warehouse and central storage

Flux cored wires should be stored in their original, undamaged packaging, under dry conditions with a temperature ranging from 10-30°C, and a maximum 80% relative humidity. Product must not be placed directly on the floor, but on wooden pallets or similar.

Product should be stored at least 10 cm above floor level and at least 10 cm away from walls.

Handling

- If welding is carried out in an environment exposed to damp, rain, snow, sea air or dust, encased wire feeding systems shall be applied.
- Cored wires removed from their original packaging may be kept in a normal heated workshop for up to 5 days. Following this period the wire should be placed in a heated store place.
- When used outside, or in unheated workshops, the wire should be removed from the wire feeder and put in a heated storage when not used during an 8-hour period.
- If taken back to the storage, the wire should be placed in a plastic bag or similar.
- Storage time for opened packaging is up to 24 months, as long as there is no sign of rust or discoloration on the wire surface.
- Do not lift a spool by its flange, because wire can get tangled.

DON'T LIFT A SPOOL BY ITS FLANGE!



Wrong



Correct

Shelf life

- Guarantee period of flux cored wires is within 24 months from production date.

Scrapping

- Any trace of rust visible on the wire indicates that incorrect storage conditions have been used.
- Wire that shows any signs of rust must be scrapped.
- In the case it is suspected that cored wire has been stored incorrectly, KOBELCO recommends scrapping.

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QA Manager

