

Storage and handling

NST high alloyed flux cored wires.

Method of storage:

To ensure that the wire is used at its optimum performance the following guidelines should be observed:

- The welding materials should be stored inside, away from rain, snow and dew.
- The welding materials should be stored off the floor, preferably on wooden pallets which enable air circulation to take place (10cm off the floor, and 10cm off the wall).
- Store the materials places where the temperature is below 50°C and the relative humidity is less than 80%.
- Environments with sea breeze, SO₂ gas etc., should be avoided.
- A plan should be devised to use materials on a first in, first out basis.
- The sealed packaging shipped from the manufacturer must be kept as it is until just before use.

Storage period - Quality guarantee period:

The quality guarantee period of NST high alloyed flux cored wires is 2 years after production, provided that the products have been stored under the correct conditions specified above in "methods of storage". Please note that these products can be used even after the duration of the above mentioned guarantee period if no physical or chemical changes such as discoloration are observed on the surface of the wires.

Handling:

Opened containers/cartons with remaining wire can be stored for a period of 3 months if the product is re-packed and re-sealed and stored under conditions where humidity is below 60%. However, a visual wire inspection must be performed before use to check for discoloration. If discoloration is observed and/or weldability is affected, the wire should be disposed of.

Reference / date:

Storage and handling,
NST high alloyed flux cored wires.
English. 09.12.2019.