



Characteristics:

Linkweld Copper Nickel alloys solid filler Wire Rods deposit 70% Cu, 30% Ni Weld Metal.

the nickel strengthens the weld metal & improves the corrosion resistance against Sea Water, salt water

Applications:

It is suitable for welding of 70/30, 80/20 and 90/10 Copper-Nickel Alloys.

Notes on Usage:

1. For TIG process, use DC(-) current .
2. For MIG process, use DC(+) current.
3. 98%Argon – 2%O₂ shielding gas is recommended in MIG process.

Typical chemical composition of weld metal (wt%)

C	Mn	Si	P	Ni	Cu	Fe	Ti
<0.05	<1.00	<0.25	<0.02	30.00	Bal.	0.4-0.75	0.2-0.5

Typical mechanical properties of weld metal

TS N/mm ²	EL %
355	40

Sizes available

MIG Solid Wire(mm)	0.8	0.9	1.0	1.2
TIG Rods(mm)	1.6	2.0	2.4	3.2