

OK Tigrod 19.49

Bare Cu-Ni rods for welding of similar alloys like 90Cu10Ni-, 80Cu20Ni- and 70Cu30Ni-alloys. The nickel addition strengthens the weld metal and improves the corrosion resistance, particularly against salt water. The alloy is used for overlay welding of steels and widely used for welding of Cu-Ni components to desalination plants.

Классификации	AWS A5.7 : ERCuNi EN ISO 24373 : S Cu 7158 (CuNi30Mn1FeTi)
---------------	---

Тип сплава	Alloyed copper (Cu + 30 % Ni)
Защитный газ	I1, I2, I3 (EN ISO 14175)

Хим. состав проволоки

C	Mn	Si	Ni	Fe
0.02	0.7	0.05	31	0.5