

OK Tigrod 19.30

Bare copper welding rods containing approx. 3 % Si used for joining of copper-silicon and copper-zinc base metals and similar. Can also be used for overlay welding of un- and low alloyed steels.

Specifications

Classifications	SFA/AWS A5.7 : ERCuSi-A EN ISO 24373 : CuSi3Mn1
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Alloy Type	Alloyed copper (Cu + 3 % Si)
Shielding Gas	I1, I2, I3 (EN 439)

Typical Tensile Properties

Condition	Yield Strength	Tensile Strength	Elongation
As Welded	150 MPa	350 MPa	40 %

Typical Wire Composition %

Mn	Si	Cu	Sn	Zn	Fe
0.9	3	96	0.01	0.05	0.05