

OK Tigrod 19.12

Bare copper welding rod alloyed with small amounts of tin for welding of oxygen free, pure copper and low alloyed copper. The weld is easily workable. For welding of large work pieces and heavy thickness preheating is recommended..

Classifications	SFA/AWS A5.7 : ERCu EN ISO 24373 : CuSn1
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Alloy Type	Copper (Cu + 0.7 % Sn)
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Typical Tensile Properties

Condition	Yield Strength	Tensile Strength	Elongation
As Welded	75 MPa	220 MPa	30 %

Typical Wire Composition %

Mn	Si	Cu	Fe
0.2	0.2	Bal	0.05