

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..

Specifications

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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Tensile Properties

Testing 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