

Copper Alloyed MIG Welding Wire



R1

Standards :

Chemical Composition of Welding Wire
% (Typical) :

TSE ISO 24373	: S Cu 6560 (CuSi3Mn1)
EN ISO 24373	: S Cu 6560 (CuSi3Mn1)
AWS A5.7	: ERCuSiA

Si	Mn	Fe	Sn	Cu
3.0	1.0	<0.20	0.10	rest

Mechanical Properties :

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Elongation (L ₀ =5d ₀)(%)	Hardness (HB)
130	220	30	55

Typical Base Material Grades :

CuSi 2 Mn, CuSi 3 Mn, CuMn 5, CuMn 2 , Galvanized steels and Cu-Zn (brass) alloyed, Cu-Mn alloyed

Features and Applications :

* It is Copper-Silicon alloyed MIG welding wire and used in welding of galvanized steels.

* Shielding Gas: Ar (I1)

Welding Positions :



Current Type :

MIG D.C.(+)

Operating Data :

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
	mm	inch	
603432	0.8	0.030"	15
600274	1.0	0.040"	15
600273	1.2	0.047"	15

Approvals :

GOST-R