

Standards :

**Chemical Composition of Welding Wire
% (Typical) :**

TS EN ISO 24373	: S Cu 6100(CuAl8)
EN ISO 24373	: S Cu 6100(CuAl8)
AWS A 5.7	: CuAl-A1

Al	Si	Zn	Cu	Mn
8.0	<0.10	<0.20	rest	<0.50

Mechanical Properties :

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Elongation (L _o =5d _o)(%)	Hardness (HB)
200	430	40	100

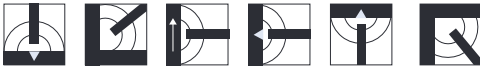
Typical Base Material Grades :

* CuAl 5, CuAl 8, G-CuAl 8 Mn, CuAl 5 As, CuZn 20 Al 2

Features and Applications :

- * It is Cu-Al MIG welding wire.
- * It is used for surfacing of steel and cast steels
- * It is used for joining and surfacing of aluminum bronzes, e.g. CuAl5, CuAl8, G-CuAl 8 Mn, Cu Al 5 As, C Zn 20 Al 2, surfacing of Copper, Brass, non alloyed and low alloyed steels.
- * Shielding Gas: Ar, He+Ar, He

Welding Positions :



Current Type :

MIG D.C.(+)

Operating Data :

Diameter x Length (mm)	Diameter x Length (inch)	Package Weight (Kg)
1.0	0.040"	15
1.2	0.047"	15
1.6	0.062"	15
1.0	0.040"	250 (Big Pack)

Approvals :

GOST-R, SEPRO