

**Standards :**

TS EN ISO 24373	: CuSn6 P - CF452K
EN ISO 24373	: CuSn6 P - CF452K
AWS A 5.7	: ~ER CuSn - A

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

Sn	P	Fe	Cu	Pb
6.0	0.02	<0.10	rest	<0.02

**Mechanical Properties :**

Yield Strength (N/mm <sup>2</sup> )	Tensile Strength (N/mm <sup>2</sup> )	Elongation (L <sub>0</sub> =5d <sub>0</sub> )(%)	Hardness (HB)
270	410	30	100

**Typical Base Material Grades :**

\* CuSn 2, CuSn 4, CuSn 6, CuSn 8, CuSn 6 Zn, G-CuSn 2 ZnPb, G-CuSn 5 ZnPb, G-CuSn 6 ZnNi.

**Features and Applications :**

- \* It is Cu-Sn alloy welding wire.
- \* Joining and surfacing of tin bronzes, cast tin bronzes, such as CuSn 2, CuSn 6, CuSn 8 and CuSn 6 Zn...
- \* Shielding Gas: Ar, 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

**Approvals :**

GOST-R, SEPRO