

Standards

TS EN ISO 24373	: Cu6180 (CuAl10Fe)
EN ISO 24373	: Cu6180 (CuAl10Fe)
AWS A 5.7	: ER CuAl-A2

Chemical Composition of Welding Wire % (Typical)

Al	Si	Fe	Cu
9.0	<0.10	<1.50	rest

Mechanical Properties

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Elongation (L ₀ =5d ₀) (%)	Hardness (HB)
410	590	45	145

Typical Base Material Grades

- CuAl 5, CuAl 8, G-CuAl 8 Mn

Features and Applications

- It is Cu- Al MIG welding wire
- It is used for welding of sea water vaporizers, door accessories, rolling equipment, CuAl 5, CuAl 8, G-CuAl 8 Mn

Welding Positions

Current Type

MIG D.C. (+)

Operating Data

Product Code	Diameter (mm) / (inch)		Weight (Kg)
6031100042	1.0	0.040"	15
6031100043	1.2	0.047"	15
6031100044	1.6	0.062"	15