



BRONZE Al-A2

NON FERROUS (Cu Alloys)

AWS A/SFA 5.6 **ECuAl-A2**

CLASSIFICATION:

ISO 17777

E Cu 6100 (CuAl 8 Fe 3)

IS 8736

E CuSn-A

KEY FEATURES:

- Copper-Aluminum electrode
- Excellent Marine Corrosion resistance
- Typical 91% Cu-9% Al deposit
- Weld Metal exhibits high strength and good ductility

APPROVALS: CE

TYPICAL APPLICATIONS:

- Joining of Aluminium Bronze
- Surfacing of Aluminium Bronze
- Joining of copper alloys to Steel and surfacing of steel
- For use in ship building, chemical and paper industries


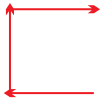
TYPICAL CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt %:

Cu	Al	Fe
Bal	9.3	1.2

MECHANICAL PROPERTIES OF ALL WELD METAL:

	Condition	UTS, MPa	EL%
Typical	As Welded	440	24
Specification		410 min	20 min

PARAMETERS - PACKING DATA:

Ø x L, mm	Amperage, A		
2.5 x 350	40-60	 DCEP REDRYING CONDITION: 250-300°C for minimum 1 hr	All Positions, except vertical Down 
3.15 x 350	100-120		
4.0 x 350	120-140		

Available in packing of 10 kg box containing 10 plastic cartons of 1 kg each.