



AUM Metal Alloys

CW612N

EQUIVALENT SPECIFICATION

Grade: CW612N

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp.	Sn	Ni	Al		
59 - 60	1.6 - 2.5	0.3	Rem	0.2	0.3	0.3	0.05		

DESCRIPTION

Aum Metal Alloys CuZn39Pb2 is the most used alloy for machining operations. It has excellent hot working and forging properties. Cold forming is possible only to a minor extend. Heterogeneous structure of α - and β' -mixed crystals. Lead is insoluble in this alloy and precipitates in finely distributed form at the grain boundaries. Lead has a grain refining effect on the microstructure and improves machinability.

TYPICAL APPLICATION

Architecture: Ornamental Trim Consumer: Jewellery, Emblems, Plaques, Medallions, Electrical: Components for the Electrical Industry, Connectors, Rotor Bars, AC Motors Fasteners Industrial: Metal Goods, Base for Vitreous Enamel, Base for Gold Plate Ordnance: Primers, Small Arm Ammunition: Primer Caps, Bullet Jackets, Fuse Caps, Firing Pin Support Shells, Bullet Other: Coins, Tokens, Medals

Products

Rods
Section & Profile
Ingots
Billets

Products Range

Dia :- 4mm to 60mm

Contact us at

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Address

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