



## 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  $\alpha$ - and  $\beta'$ -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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