



CW612N (CuZn39Pb2)

EQUIVALENT SPECIFICATION

CuZn39Pb2 (CW612N) / MO59
Standard: EN12164

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:

Jalaram 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 APPLICATIONS:

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

PRODUCT

Rods & Bars
Hollow
Sections & Profiles
Ingots
Billets

SIZE RANGE

Dia. 8.00 mm to 101.00 mm

OTHER ALLOYS

Free Cutting Brass
Forging Brass
Naval Brass
Leaded Brass

Lead Free Brass
Silicon Brass
Eco Brass
DZR Brass

Low Leaded Brass
High tensile Brass
Bismuth Bronze
Copper & Copper Alloys



CONTACT US AT



sales@jalarammetalalloys.com



Plot No. 457, G.I.D.C. Shankar Tekri
Udyognagar, Jamnagar-361004,
Gujarat, INDIA

NIKET SHAH

+91 9879 234 953
+91 9825 124 243