



CZ128

EQUIVALENT SPECIFICATION

Grade: CZ128

Standard: BS 2874

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp					
58.5 – 61	1.5 – 2.5	0.2	Rem	0.5					

DESCRIPTION:

Jalaram Metal Alloys CZ128 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



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