



CZ-114

EQUIVALENT SPECIFICATION

Grade: CZ-114
Standard: BS2874

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp.	Sn	Al	Mn		
56.5 - 58.5	0.5 - 1.5	0.3 - 1	Rem	0.5 excl Al	0.2 - 0.8	1.5	0.5 - 2		

DESCRIPTION:

Brass alloy CZ114 is also sometimes called Manganese Bronze. The addition of Tin to the composition of Brass alloy CZ114 increases this alloys' resistance to corrosion in marine and mildly acidic environments. CZ114 retains a balance of strength and malleability, making it easily workable into different shapes and forms. This property is advantageous for manufacturing intricate components and fittings. The alloy exhibits good machinability, allowing for efficient production processes. This is particularly important in applications where precise components are required.

TYPICAL APPLICATIONS:

Architectural applications, High strength components, Valves, Valve stems, Fittings, Marine fittings

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