



CZ121 (Pb3)

EQUIVALENT SPECIFICATION

Grade: CZ121 (Pb3)
Standard: BS 2874

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp.				
56.5-58.5	2.5 - 3.5	0.3	Rem	0.7				

DESCRIPTION:

CZ121 offers the highest possible machinability of any Copper alloy. This alloy is a free machining Brass with a 3% Lead content - this addition of lead is finely dispersed throughout the materials microstructure which acts as both a lubricant and chip breaker. This results in giving the alloy its free machining characteristics.

TYPICAL APPLICATIONS:

All types of machined components, Fasteners, Extruded sections, Window frames, Plug pins, Switch blocks.

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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