



## CW509L (CZ109)

### EQUIVALENT SPECIFICATION

Grade: CW509L (CZ109)  
Standard: EN 12168

### CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp.	Sn	Ni	Al		
59 – 61.5	0.2	0.2	Rem	0.2	0.2	0.3	0.05		

### DESCRIPTION:

Jalaram Metal Alloys – CW509L (CZ109) is a lead-free form of alpha-beta brass containing approximately 60% copper, 40% zinc and a trace of iron. It is a general purpose alloy that offers excellent hot working properties for corrosion-resistant machine parts. Also known as Muntz metal, the alloy is named after George Fredrick Muntz, who commercialised it following a patent of 1832. Notably, CZ109 (CW509L) was used on the hull of the Cutty Sark.

### TYPICAL APPLICATIONS:

Offshore & Marine, Chemical processing Decorative & Architectural

### 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



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