



## CW617N (CuZn40Pb2)

### EQUIVALENT SPECIFICATION

Grade: CW617N (CuZn40Pb2)  
Standard: EN12164

### CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp.	Sn	Ni	Al		
57 - 59	1.6 - 2.5	0.3	Rem	0.2	0.3	0.3	0.05		

### DESCRIPTION:

Standard alloy for hot stamping but used as well in turnings applications who need to be in contact with drinking water; in fact, this alloy is included in the 4MS positive list (UBA LIST). CW617N is classed as stamping brass and is mainly supplied as Rod for forging stock although it is also free machining. The material consists mainly of 59% Copper 39% Zinc with a 2% Lead addition that is finely dispersed throughout the microstructure.

### TYPICAL APPLICATIONS:

sanitary, furniture, valve parts, automotive components, nuts, watch parts & components requiring a high degree of precision machining.

### 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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