



## CuZn35Pb2 (CW601N)

### EQUIVALENT SPECIFICATION

Grade: CuZn35Pb2 (CW601N)

Code: EN 12164

### CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp					
61 - 64	1.5 - 2.5	0.3	Rem	0.3					

### DESCRIPTION:

Material CuZn35Pb2, mat. No. CW601N, is an unhardenable wrought alloy. High hardness and strength parameter are achievable by cold forming only. Thermal and electrical conductivity are lower than for the unleaded brass grade of the same Zn-content. Machinability is improved by Pb-addition. Corrosion resistance to water, several saline solutions and organic liquids is also lower than for unleaded alloys of the same zinc-content. Processing properties: warm forming: good cold forming: good machinability: very good hard soldering: moderately soft soldering: very good TIG-welding: unfavorable burnishing: very good

### TYPICAL APPLICATIONS:

Wheels for circuit boards in watch industry, matrices for printing industry, clamps for electrical engineering, nipples, screws.

### PRODUCT

Rods & Bars  
Hollow  
Sections & Profiles  
Ingots  
Billets

### SIZE RANGE

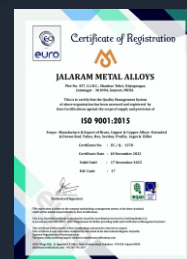
Dia. 8.00 mm to 101.00 mm

### 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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