



CuZn35Pb2 (CW601N)

EQUIVALENT SPECIFICATION

Grade: CuZn35Pb2 (CW601N)

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp.					
62 - 65	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 Zncontent. 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 APPLICATION

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

Products

Rods
Section & Profile
Ingots
Billets

Products Range

Dia :- 4mm to 60mm

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