

CW617N (CuZn40Pb2) Forging Brass

Chemical Compostion % by weight

No.	Major chemical elements					Standard & Name
	Cu	Pb	Fe	Zinc	Other	
1	57-59	1.6-2.5	<0.3	Rem.	-	EN12164

Room Temp Tensile & Hardness Date

No	Tensile Strength (N/mm ²)	Elonggation (N/mm ²)	Hardness (HV)	Machinability Index (%)
1	360-580	25-5	100-160	90

Physical Properties

Density8.47 g/cm³
 Melting Point 875°C
 Thermal Expansion 20.9x10⁻⁶ /K
 Modulus of Elasticity97 Gpa
 Thermal Conductivity123 W/m.K
 Electrical Resistivity 0.062x10⁻⁶.m

Typical Uses



All CHENYEE Products are covered under 1 year limited warranty