

CW617N DZR (CuZn36Pb2As) Brass Dezincification Resistance Test

Chemical Compostion % by weight

| No. | Major chemical elements | | | | | Standard & Name |
|-----|-------------------------|---------|------|------|-------|-----------------|
| | Cu | Pb | Fe | Zinc | Other | |
| 1 | 61-63 | 1.7-2.8 | <0.2 | Rem. | - | EN12164 |

Room Temp Tensile & Hardness Date

| No | Tensile Strenght (N/mm ²) | Elonggation (N/mm ²) | Hardness (HV) | Machinability Index (%) |
|----|---------------------------------------|----------------------------------|---------------|-------------------------|
| 1 | 2800-450 | 40-20 | 80-140 | 75 |

Physical Properties

Density8.43 g/cm³
 Melting Point 910°C
 Thermal Expansion 20.9x10⁻⁶ /K
 Modulus of Elasticity97 Gpa
 Thermal Conductivity117 W/m.K
 Electrical Resistivity 0.066x10⁻⁶.m

Typical Uses



All CHENYEE Products are covered under 1 year limited warranty