

## CDA 903

# COPPER ALLOY

TIN BRONZE SAE 620

proven alloy in a wide number of uses, C90300 (SAE 620) Tin Bronze is most often used in high load, low speed applications. The alloy is hard, strong and can be counted on to withstand wear and corrosion. C90300 can be used for welding, brazing and soldering. Final components made of this alloy require good alignment and lubrication of mated parts.

### Chemical Properties

Cu	Sn	Zn
87.5	8.5	4

### Mechanical Properties

Yeild strength	Tensile strength	Elongation	Hardness
Min 0.2% Mpa	Min Mpa	Min %	HRB
-	303	20	90-130

### Equivalent Designation

UNS C90300

CUSTOMER ASSISTANCE : [customer@TorqBolt.com](mailto:customer@TorqBolt.com)