

Sr. #	Description/ Specifications	Required Quantity
	<p><u>Aluminum Silicon Bronze Alloy</u> (CDA Alloy 636) UUS-C63600 Shape: Square Bar Size: 70 mm X 70 mm X 140 mm Approx. Weight of one Piece: 6 Kg</p> <p><u>Notes:</u></p> <ul style="list-style-type: none"> • Material shall be Forged and shall contain no Laps, Seams, Porosity or other objectionable defects • Material should be of Prime Quality and must qualify Radiographic Test • MTC/CMTR of material must be provided along with supply. • For Reference; Chemical Composition of UNS C63600 is as under: <div style="display: flex; justify-content: space-between;"> <div> Cu ≈ 93 – 96% Al ≈ 3 – 4% Si ≈ 0.7 – 1.3% As, Fe, Ni ≈ 0.15% </div> <div> Pb ≈ 0.05% Sn ≈ 0.20% Zn ≈ 0.8% </div> </div> 	300 Kg