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- Rapid worldwide shipment from our warehouse
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# SAGLAM METAL

For Strong Metals ...

22 years

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For Strong Metals ...

22 years

## FLY HIGHER WITH SAĞLAM METAL



### SPECIAL COPPER ALLOYS FOR AEROSPACE INDUSTRY



www.saglammetal.com



LEADING MANUFACTURER & STOCKIST OF SPECIAL AL BRONZES & COPPER ALLOYS



Saglam Metal A.S. is a special bronze and hard copper alloy producer located in Turkey. These alloys are used for wide range of applications in aerospace industry because of their superior mechanical properties, such as bushings and bearings in landing gears, wheels, brake components, wing and tail actuators, doors. In addition these alloys are resistant to heavy loads, abrasive wear, friction, deformation, high temperatures, oxidation and corrosion.



### SPECIAL BRONZES (CuAl-CuAlNi) (Solid & Hollow Bars/Plate)

These special bronzes have high strength and toughness in addition to corrosion resistance. They are used extensively for aircraft landing gear bushings, bearings, other military and aircraft components. Containing 5% nickel provides extra high mechanical properties.

### SPECIAL COPPER ALLOYS (CuBe2) (Solid & Hollow Bars/Plate)

These copper alloy grades have higher mechanical properties in comparison to other copper alloys. These alloys are excellent fit for bearing application in high loading applications, because of their excellent abrasion and corrosion resistance properties.

**QQ-C -645B** (Aluminum Bronze)

**C17200** (Beryllium Copper)

**ASTM B150** (Nickel Aluminum Bronze)

**AMS 4533** (Beryllium Copper)

**C63000/AMS 4640** (Nickel Aluminum Bronze)

**ASTM B196** (Beryllium Copper)

**C63020/AMS 4590** (Nickel Aluminum Bronze)

**QQ-C-530** (Beryllium Copper)

**C95400/ASTMB-505/AMS 4871/4873** (Aluminum Bronze)

**AMS 4534** (Beryllium Copper)

**C95510/AMS 4880** (Nickel Aluminum Bronze)

**AMS 4535** (Beryllium Copper)

**C95520/AMS 4881** (Nickel Aluminum Bronze)

**AMS 4650** (Beryllium Copper)

**UZ19Al6** (Special Brass)

**AMS 4651** (Beryllium Copper)

