



C-35300

EQUIVALENT SPECIFICATION

Grade: C-35300
Code: ASTM B-453

CHEMICAL SPECIFICATION

| Cu | Pb | Fe | Zn | Imp | | | | | |
|---------|-----------|------|-----|-----|--|--|--|--|--|
| 61 - 63 | 1.5 - 2.5 | 0.15 | Rem | 0.5 | | | | | |

DESCRIPTION:

The C35300 brass chemical composition is made up of approximately 62% copper, 36.2% zinc, 1.8% lead, and trace amounts of iron. This elemental combination gives the metal its distinct characteristics. As a result of its exceptional corrosion resistance and conductivity, you'll commonly find 353 brass as part of the material makeup of fasteners and fittings, as well as electrical and marine components. The alloy is well-suited to outdoor applications for its resistance to the elements. It's also a mainstay in decorative items like window framing and door handles, given the material's pleasing aesthetic.

TYPICAL APPLICATIONS:

Adapters, Bearing cages, Clock and watch parts, Couplings, Drawer pulls and handles, Engraver's plates, Gears, Hinges, Key blanks, Nuts, Pinions, Screws, Valve stems, Wheels

PRODUCT

Rods & Bars
Hollow
Sections & Profiles
Ingots
Billets

SIZE RANGE

Dia. 8.00 mm to 101.00 mm

OTHER ALLOYS

Free Cutting Brass
Forging Brass
Naval Brass
Leaded Brass

Lead Free Brass
Silicon Brass
Eco Brass
DZR Brass

Low Leaded Brass
High tensile Brass
Bismuth Bronze
Copper & Copper Alloys



CONTACT US AT



sales@jalarammetalalloys.com



Plot No. 457, G.I.D.C. Shankar Tekri
Udyognagar, Jamnagar-361004,
Gujarat, INDIA

NIKET SHAH

+91 9879 234 953
+91 9825 124 243