



C3603 – Lead brass – Free Cutting

EQUIVALENT SPECIFICATION

Grade: C3603 – Lead Brass – Free Cutting
Standard: JIS H 3250

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp	Sn				
57 - 61	1.8 – 3.7	0.35 max	Rem	1.2	Fe + Sn 0.6 max				

DESCRIPTION:

C3603 is Superior Machinability due to Lead 1.8–3.7% enhances cutting efficiency for CNC and automatic lathes. It has very High Mechanical Strength & is also Stable in dry and freshwater environments.

TYPICAL APPLICATIONS:

Machinery: Gears, valves, bearings, and fasteners. Automotive: Radiator components and brake systems. Electronics: Connectors and relay housings (with coatings). Renewable Energy: Solar collectors and heat exchanger pipes.

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



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