www.jalarammetalalloys.com









# JALARAM Metal Alloys

Mfg. of Brass Rods & Copper Alloys Products

# C67300 – Leaded Silicon Manganese Bronze

# **EQUIVALENT SPECIFICATION**

Grade: C67300 – Leaded Silicon Manganese Bronze

Standard: SAE J461

# **CHEMICAL SPECIFICATION**

Cu	Pb	Fe	Zn	Imp	Sn	Ni	Al	Mn	Si
58 - 63	0.4 – 3.0	0.5	Rem	0.5	0.3	0.3	0.25	2.0 - 3.5	0.5 – 1.5

# **DESCRIPTION:**

Tough and corrosion resistant, C67300 manganese bronze, also known as C673, is a high-tensile bronze ideal for high-load, low-speed applications that require a combination of outstanding wear characteristics and high bearing strength.

# **TYPICAL APPLICATIONS:**

Bearings, bearings (pins) bushings, clutch bearings, drive shafts, gears and cams, idler pins, piston heads, propeller shafts, pump parts, seal rings, shaft bushings, sleeve bearings, spindles, thrust bearings, wear plates.

#### **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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