



H59

EQUIVALENT SPECIFICATION

Grade: H59

Standard: GB T 5231

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp	P	Sb			
57 - 60	0.5	0.3	Rem	1	0.01	0.01			

DESCRIPTION:

H59 brass is categorized as duplex brass and is one of the most economical brass grades. Despite its affordability, it demonstrates high strength and hardness, making it suitable for a wide range of industrial and decorative applications. However, due to its relatively lower plasticity compared to higher-copper brass alloys, H59 is better suited for hot processing rather than cold deformation.

TYPICAL APPLICATIONS:

Bushings, Gears, Screws, nuts. Electrical components, Hardware, valves, coolers etc.

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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