



FHTB3

EQUIVALENT SPECIFICATION

Grade: FHTB3
Standard: IS 6912

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp.	Sn	Al	Mn	Ni	Si
56.5 - 60.0	0.2 - 0.8	0.2 - 1.0	Rem	0.5	0.3	1.4 - 2.0	1.6 - 2.2	0.2 - 1.0	0.5 - 1.0

DESCRIPTION:

FHTB-3 is a high-tensile brass, meaning it's designed to withstand high stress and loads. This alloy is suitable for forging operations at high temperatures. It can be machined into various shapes and forms. The alloy's composition includes copper and zinc, with potential additions of other elements like manganese for specific properties.

TYPICAL APPLICATIONS:

Valve, Pump, General Engineering, Automotive and other industry 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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