

Material: IS 6912 Cu FMnB

Standard Specification for Copper and Copper Alloy Forging Stock and Forgings

Group: Non-Ferrous Copper Alloy

Sub Group: IS 6912 Copper and Copper Alloy Forging Stock and Forgings

Application: Intended for Valve, Pump, General Engineering, Automotive and Other Industries Grade

Belongs to the Industry: Forging

Heat Treatment

Properties

Temperature (°C)

As Raw

Annealed

Tempered

Quenched

Mechanical Properties	
Tensile Strength in Mpa	395 min.
Yield Strength in Mpa	-
Elongation in %	20 min.
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

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Customer Care: +91-99090 45075 Email: info@icastllp.com