



MAYUR METAL CORPORATION



WWW.MAYURMETALCORPORATION.COM

COMPANY PROFILE

ABOUT US

FOUNDED IN 1973 BY LATE **SHRI HIRALAL POKHARNA**, WE ARE A REPUTABLE AND ESTABLISHED COMPANY SPECIALIZING IN THE TRADING AND MANUFACTURING OF FERROUS AND NON-FERROUS METALS. WITH DECADES OF EXPERIENCE, WE HAVE GARNERED A STRONG REPUTATION FOR DELIVERING TOP-QUALITY PRODUCTS THAT MEET OUR CLIENTS' SPECIFIC REQUIREMENTS.

OUR SERVICE

CASTING

BUSH



OUR SERVICE

CASTING

ROD



OUR SERVICE

CASTING

GEAR



OUR SERVICE

TRADING

Our organization engages in Wholesaling, Supplying and Trading a wide array of Stainless Steel Sheet, Stainless Steel Coil, Slitting Coils, Stainless Steel Pipes, Steel Plates.

Our products are available in various specifications as per customer's requirement. We procure these items from reputed vendors as our products conform to the global quality standards. Our vendors are selected on the basis of their market reputation and credibility.

PRODUCT

PHOSPHOR BRONZE

Feature: High Performance, Compact Design, Longer Service Life and Reliable Operation.

Application: Automobile Industry, Chemical Industries, Shipbuilding, Mechanical Engineering and Process Equipment Manufacture.

ALUMINIUM BRONZE

Features: Excellent Performance, Sturdy Construction, Corrosion Resistance and Tensile Strength

Applications: Nuts & Bolts, Marine Hardware, Industrial Valves, Naval Components and Shafts.

PRODUCT

GUNMETAL

Features: Corrosion Resistance, Increased Surface Hardness, High Temperature Resistance.

Applications: Heavy Engineering, Aviation and Marine Engineering

CAST IRON

Features: Hard, Brittle, Ductile

Applications: Electrical Fittings and Equipment, Hand Tools, Pipe Fittings, Washers, Brackets, Farm Equipment, Mining Hardware

COMPOSITION

GRADE	LG1		LG2		LG3		LG4	
ELEMENT	Min	Max	Min	Max	Min	Max	Min	Max
Copper	81.00	86.00	83.00	87.00	84.00	87.00	85.00	89.00
Tin	2.00	3.50	4.00	6.00	6.00	8.00	6.00	8.00
Zinc	7.00	9.50	4.00	6.00	3.00	5.00	1.50	3.00
Lead	3.00	6.00	4.00	6.00	1.00	3.00	2.50	3.50
Phosphorous	-	0.05	-	0.10	-	0.10	-	0.10
Nickel	-	2.00	-	2.00	-	2.00	-	2.00
Iron	-	-	-	-	-	-	-	-
Aluminium	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-

GRADE	AB1		AB2		PB1		PB2	
ELEMENT	Min	Max	Min	Max	Min	Max	Min	Max
Copper	83.00	89.50	76.00	83.00	87.00	89.50	85.00	88.50
Tin	-	0.20	-	0.10	10.00	11.50	11.00	13.00
Zinc	-	0.50	-	0.50	-	0.05	-	0.50
Lead	-	0.10	-	0.03	-	0.25	-	0.70
Phosphorous	-	-	-	-	0.50	1.00	-	0.60
Nickel	-	1.50	4.00	6.00	-	0.10	-	2.00
Iron	1.50	3.50	4.00	5.50	-	0.10	-	0.20
Aluminium	8.50	10.50	8.50	10.50	-	0.01	-	0.01
Manganese	-	1.00	-	3.00	-	0.05	-	0.20

LG - Leaded Gunmetal , AB - Aluminum Bronze , PB - Phosphorous Bronze

*All values are in percentage

THANK YOU



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