

Material: UNI 9222 P-CuNi12Zn24

Standard Specification for Wrought copper Alloys, Copper-Nickel- Zinc and Copper-Nickel-Zinc-Lead Alloys

Group: Non-Ferrous Copper Alloy

Sub Group: UNI 9222 Wrought copper Alloys, Copper-Nickel- Zinc and Copper-Nickel-Zinc-Lead Alloys

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

Grade Belongs to the Industry: Rod and Bar

Chemical Composition		
Iron	Fe %	0.300 max.
Manganese	Mn %	0.500 max.
Nickel	Ni %	11.000 - 13.000
Other	Ot%	0.300 max.
Lead	Pb %	0.050 max.
Copper	Cu %	62.000 - 65.000
Zinc	Zn %	Balance
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment	
Normalizing or Annealing or Tempering	

Mechanical Properties	
Tensile Strength in Mpa	485 min.
Yield Strength in Mpa	-
Elongation in %	-
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuNi18Zn20	IS	India	Rod and Bar
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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