

Material: IS 3331 CuZn37

Standard Specification for Copper and Brass Strips/Foils for Radiator Cores

Group: Non-Ferrous Copper Alloy

Sub Group: IS 3331 Copper and Brass Strips/Foils for Radiator Cores

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

Belongs to the Industry: Strip and Foil

Chemical Composition			Heat Treatment	
Iron	Fe %	0.100 max.	Normalizing or Annealing or Tempering	
Other	Ot%	0.500 max.		
Lead	Pb %	0.300 max.		
Copper	Cu %	61.500 - 64.500		
Zinc	Zn %	Balance		
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			Mechanical Properties	
			Tensile Strength in Mpa	275 - 775
			Yield Strength in Mpa	-
			Elongation in %	5 - 40
			Reduction of Area in %	-
			Hardness in HV	70 - 220
			Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuZn30	IS	India	Plate
CZ 106	BS	British	Sheet, Strip and Foil
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