

Material: BS EN 1982 CuNi30Cr2Fe1MnSi-C (CC382H)

Standard Specification for Copper and Copper Alloys - Ingot and Casting

Group: Non-Ferrous Copper Alloy

Sub Group: BS EN 1982 Standard Specification for Copper and Copper Alloys - Ingot and Casting

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

Belongs to the Industry: Ingot and Casting

Chemical Composition			Heat Treatment	
Aluminium	Al %	0.010 max.	As-Cast	
Boron	B %	0.010 max.		
Bismuth	Bi %	0.002 max.		
Carbon	C %	0.030 max.		
Magnesium	Mg %	0.010 max.		
Phosphorus	P %	0.010 max.		
Lead	Pb %	0.005 max.		
Sulphur	S %	0.010 max.		
Selenium	Se %	0.005 max.		
Tellurium	Te %	0.005 max.		
Zinc	Zn %	0.200 max.	Mechanical Properties Tensile Strength in Mpa 440 min. Yield Strength in Mpa 250 min. Elongation in % 18 min. Reduction of Area in % - Hardness in HBW 115 min. Impact in Joule -	
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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