

Material: ONORM CW714R

Standard Specification for Copper and Copper Zinc Alloy Rod

Group: Non Ferrous Copper Alloys

Sub Group: ONORM CW714R Copper and Copper Zinc Alloy Rod

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

Grade Belongs to the Industry: Rod

Chemical Composition		
Iron	Fe %	0.100 max.
Nickel	Ni %	0.300 max.
Lead	Pb %	0.400 - 1.000
Tin	Sn %	0.500 - 1.000
Other	Ot %	0.200 max.
Copper	Cu %	59.000 - 61.000
Zinc	Zn %	Balance
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As Raw or Solution Heat Treated

Mechanical Properties	
Tensile Strength in Mpa	350 - 450
Yield Strength in Mpa	160 - 400
Elongation in %	5 min.
Reduction of Area in %	-
Hardness in HV	85 - 185
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuZn37Pb1Sn1	DIN	Germany	Rod
C 4622 BF	JIS	Japan	Rod and Bar
CuZn37Pb1Sn1	ONORM	Australia	Rod
CuZn37Pb1Sn1	NBN	Belgium	Rod
CW714R	NBN	Belgium	Rod
CuZn37Pb1Sn1	EN	European Union	Rod
CW714R	EN	European Union	Rod

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