



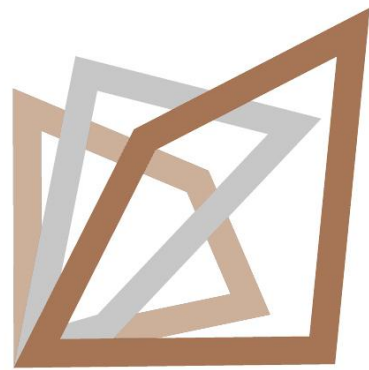
Latón Zn

Product format:

Pletina

Technical characteristics:

Pletinas de latón rectangulares para aplicaciones industriales



BRONMETAL

Brass Zn

Product format:

Plate

Technical characteristics:

Rectangular brass plates for industrial applications

MECHANICAL CHARACTERISTICS

Designations		Nominal dimension of the cross section			Tensile strength	Yield limit at 0.2%	Enlogation	Hardness				
Material		Metallurgical state	profile ^a	Rectangular plate thickness		R _m	R _{p0.2}	A	HB	HV		
				mm		N/mm ²	N/mm ²	%				
Symbol	Numerical			from	Greater than	min.	approx.	approx.	mín.	mín.		
CuZn35Pb1 CuZn35Pb1 CuZn36Pb3 CuZn37Pb2		CW600N CW601N CW603N CW606N	M	all	all		Manufacturing gross					
			R440	-	-	6	440	(300)	(10)	-	-	
			H115	-	-	6	-	-	-	-	115	120
			R400	-	6	60	400	(180)	(25)	-	-	
			H100	-	6	60	-	-	-	100	105	
CuZn36Pb2As		CW602N	M	all	all		Manufacturing gross					
			R350	-	-	6	350	(240)	(15)	-	-	
			H110	-	-	6	-	-	-	-	110	115
			R280	-	6	60	280	(130)	(30)	-	-	
			H080	-	6	60	-	-	-	80	85	
CuZn38Pb1 CuZn38Pb2 CuZn39Pb0,5 CuZn39Pb1 CuZn39Pb2 CuZn39Pb2Sn		CW607N CW608N CW610N CW611N CW612N CW613N	M	all	all		Manufacturing gross					
			R460	-	-	6	460	(320)	(8)	-	-	
			H120	-	-	6	-	-	-	-	120	125
			R410	-	6	60	410	(190)	(20)	-	-	
			H105	-	6	60	-	-	-	105	110	

Designations		Nominal dimensión of the cross section			Tensile strength	Yield limit at 0.2%	Enlogation	Hardness		
Material		Metallurgical state	profile ^a	Espesor de pletina rectangular		R _m	R _{p0.2}	A	HB	HV
				mm		N/mm ²	N/mm ²	%		
Symbol	Numerical			from	Greater than	min.	aprox.	aprox.	mín.	mín.
		M	all		all	Manufacturing gross				
CuZn38Pb4	CW609N	R480	-	-	6	480	(330)	(5)	-	-
CuZn39Pb3	CW614N	H130	-	-	6	-	-	-	130	135
CuZn40Pb2	CW617N	R430	-	6	60	430	(200)	(15)	-	-
CuZn40Pb2Sn	CW619N	H110	-	6	60	-	-	-	110	115
CuZn43Pb2	CW623N									
CuZn40Pb2Al	CW618N	M	all		all	Manufacturing gross				
CuZn41Pb1Al	CW620N									
CuZn42PbAl	CW621N									
CuZn43Pb1Al	CW622N									
CuZn43Pb2Al	CW624N									

^a For these profiles, the mechanical properties depend on the shape and dimensions of the profile and subject to agreement between the customer and supplier.

NOTE 1 - Values in parentheses are not requirements of this standard are given for information only.

NOTE 2 - 1N/mm² is equivalent to 1 Mpa.