

Designations			Nominal dimension of the cross section			Tensile Strength R _m N/mm ² min.	Yield limit at 0,2% R _{p0.2} N/mm ² approx.	Elongation A % approx.	Hardness	
Material			profile ^a	Rectangular plate thickness mm					HB min.	HV min.
Symbolic	Numerical	Metallurgical State		from	up to and including					
		M	All	All		Manufacturing gross				
CuZn38Pb1 CuZn38Pb2 CuZn39Pb0,5 CuZn39Pb1 CuZn39Pb2 CuZn39Pb2Sn	CW607N CW608N CW610N CW611N CW612N CW613N									
		R460	–	–	6	460	(320)	(8)	–	–
		H120	–	–	6	–	–	–	120	125
		R410	–	6	60	410	(190)	(20)	–	–
		H105	–	6	60	–	–	–	105	110
CuZn38Pb4 CuZn39Pb3 CuZn40Pb2 CuZn40Pb2Sn CuZn43Pb2	CW609N CW614N CW617N CW619N CW623N	M	All	All		Manufacturing gross				
		R480	–	–	6	480	(330)	(5)	–	–
		H130	–	–	6	–	–	–	130	135
		R430	–	6	60	430	(200)	(15)	–	–
		H110	–	6	60	–	–	–	110	115

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Symbolic	Numerical	Metallurgical State		from	up to and including					
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

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CuZn38Pb4 CuZn39Pb3 CuZn40Pb2 CuZn40Pb2Sn CuZn43Pb2	CW609N CW614N CW617N CW619N CW623N	M	All	All		Manufacturing gross				
		R480	–	–	6	480	(330)	(5)	–	–
		H130	–	–	6	–	–	–	130	135
		R430	–	6	60	430	(200)	(15)	–	–
		H110	–	6	60	–	–	–	110	115
CuZn40Pb2Al CuZn41Pb1Al CuZn42PbAl CuZn43Pb1Al CuZn43Pb2Al	CW618N CW620N CW621N CW622N CW624N	M	All	All		Manufacturing gross				
^a Para estos perfiles, las características mecánicas dependerán de la forma y dimensiones del perfil y estarán sometidas a acuerdo entre el cliente y suministrador.										
NOTA 1 – Los valores entre paréntesis no son requisitos de esta norma, se dan sólo como información.										
NOTA 2 – 1N/mm ² is equivalent to 1 Mpa.										