

CHARACTERISTICS



ALECOSA
Technified Alloys

The high quality of our wire begins with the exclusive use of electrolytic materials in our continuous casting.

The subsequent combinations of diameter reduction and recrystallisation give our wires the most appropriate characteristics for any technically advanced application.



DESIGNATION	DENSITY g/cm ³	RESISTIVITY 20°C μΩ.cm	CONDUCTIVITY m/Ω.mm ²	RS% N/mm ²			Ø RANGE	SHAPES	
				ANNEALED	TEMPER	HARD		Round	Square
CuZn40	8,39	6,20	14,90	380	ALL	900	11mm a 0.25mm	•	
CuZn37	8,45	6,39	15,00	380	ALL	900	11mm a 0.15mm	•	6-2
CuZn36	8,46	6,39	15,00	380	ALL	900	11mm a 0.15mm	•	
CuZn34	8.47	6,39	15,00	380	ALL	900	11mm a 0.15mm	•	
CuZn33	8.50	6,50	15,70	380	ALL	900	11mm a 0.15mm	•	6-2
CuZn32	8.53	6,50	15,90	380	ALL	900	11mm a 0.15mm	•	
CuZn30	8.55	6,10	16,30	380	ALL	900	11mm a 0.15mm	•	6-2
CuZn28	8.55	6,10	16,50	380	ALL	850	11mm a 0.15mm	•	
CuZn20	8.65	5,40	18,60	380	ALL	850	11mm a 0.15mm	•	6-2
CuZn18	8.67	5,30	19,00	380	ALL	850	11mm a 0.15mm	•	
CuZn15	8.75	4,70	21.5	380	ALL	820	11mm a 0.15mm	•	
CuZn13	8.75	4,30	23,20	380	ALL	820	11mm a 0.15mm	•	
CuZn10	8.80	4,10	25,50	380	ALL	800	11mm a 0.15mm	•	
CuZn5	8,86	3,10	32,50	380	ALL	750	11mm a 0.15mm	•	

ALECOSA HEREBY RESERVES THE RIGHT TO CHANGE ANY SPECIFICATION ON THIS SHEET WITHOUT PRIOR NOTICE.