

Product range bedra welding

Material	bedra alloy	Standard designation (ISO 24373)	Composition (weight) %								
			Cu	Al	Si	Sn	Mn	Ni	P	Fe	
Low alloyed copper materials	bercoweld K3	CuZ (CuP)	Balance							0,1	
	bercoweld K5 (CSSM)	Cu1898	Balance		0,2	0,8	0,2			0	
	bercoweld S3 (CuSi3Mn)	Cu6560	Balance		2,9		0,9				
	bercoweld S2 (COMAS)	Cu6511	Balance		1,8	0,2	1			0	
	bercoweld K8/K9 (CuAg/W/G)	Cu1897	Balance				0,1			0	
Tin bronzes	bercoweld B6 (BI66)	Cu5180	Balance			6,5				0,3	
	bercoweld B8 (BI80)	Cu5210	Balance			8				0,1	
	bercoweld BS60 (B60)	CuZ (CuSn6MnSi)	Balance		0,3	6	0,3				
	bercoweld B10 (BS100)	Cu5211	Balance		0,3	9,5	0,3				
	bercoweld B12 (B130)	Cu5410	Balance			13				0,2	
Aluminium bronzes	bercoweld A52 (AIBz5Ni2)	Cu6061	Balance	5			0,2	2			
	bercoweld A8 (AIBz8)	Cu6100	Balance	8							
	bercoweld A822 (AIBz8MNF)	Cu6327	Balance	8			2	2		2	
	bercoweld A10 (AIBz9Fe)	Cu6180	Balance	10							1,2
	bercoweld A922 (AIBz9Ni)	Cu6327	Balance	9			2	2,5			1,5
	bercoweld A35 (AIBz35)	Cu6328	Balance	9			1,5	5			3,5
	bercoweld A300 (MAXAL300)	Cu6338	Balance	8			13	2,5			2,5
Copper-nickel-alloys	bercoweld N10 (CuNi10Fe)	Cu7061	Balance				1	11			1,5
	bercoweld N30 (CuNi30Fe)	Cu7158	Balance				1	31			0,5
Special alloys	bercoweld K1 (E-Cu58)	CuZ (Cu)	99,9								
	bercoweld K2 (OF-Cu)	CuZ (Cu)	99,9								
	bercoweld M122 (CuMn12Ni2)	CuZ (CuMn12Ni2)	Balance				12	2			