

## 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		