

## FILLER MATERIAL FOR GTA AND GMA WELDING

### COPPER ALLOYS

Product name	Chemical composition (typical values) in %									Classifications			
	Cu	Mn	Si	Ni	Al	Fe	Ti	Sn		AWS	DIN		
LNM CuAl 8	bal.	0.3	-	-	8	-	-	-		A5.7	ERCuAl-A1	1733	SG-CuAl8
LNT/LNM CuNi 30	bal.	0.8	-	31	-	-	-	-		A5.7	ERCuNi	1733	SG-CuNi30Fe
LNM CuSn	bal.	0.2	0.3	0.1	-	-	-	0.8		A5.7	ERCu	1733	SG-CuSn
LNT CuSn 6	bal.	-	-	-	-	-	-	6.0	P=0.2	A5.7	ERCuSn-A*	1733	SG-CuSn6
LNM CuSn 12	bal.	-	-	-	-	-	-	12.0	P=0.2			1733	SG CuSn12
LNT CuSi 3	bal.	1.0	3.0	-	-	-	-	0.1	Zn=0.1	A5.7	ERCuSi-A	1733	SG-CuSi3

\* nearest classification