

FILLER MATERIAL FOR GTA AND GMA WELDING

NICKEL ALLOYS

Product name	Chemical composition (typical values) in %											Classifications			
	C	Mn	Si	Ni	Fe	Cr	Mo	Cu	Nb	Ti	W	AWS	ISO		
LNT/LNM NiCro 60/20	0.02	0.06	0.07	64	1.7	21.9	9.0	-	3.5	-	-	A5.14	ERNiCrMo-3	18274	S Ni 6625 (NiCr22Mo9Nb)
LNT/LNM NiCro 70/19	0.03	3.1	0.08	72.5	0.8	20.5	-	0.01	2.6	-	-	A5.14	ERNiCr-3	18274	S Ni 6082 (NiCr20Mn3Nb)
LNT NiCroMo 59/23	0.015	0.5	0.06	59	1.5	23	16.0	-	-	-	-	A5.14	ErNiCroMo-13	18274	S Ni 6059 (NiCr23Mo16)
LNT/LNM NiCroMo 60/16 (NiCr15Mo16Fe6W4)	0.006	0.5	0.04	bal.	5.8	16.0	15.9				3.6	A5.14	ERNiCrMo-4	18274	S Ni 6276
LNT/LNM NiCu 70/30	0.1	3.3	0.6	64	1.5	-	-	29.0	-	2.4	-	A5.14	ERNiCu-7	18274	S Ni 4060 (NiCu30Mn3Ti)
LNT/LNM NiTi	0.02	0.4	0.2	bal.	0.06	-	-	-	-	3.1	-	A5.14	ERNi1	18274	S Ni 2061 (NiTi3)
LNM NiFe	0.05	0.83	0.14	54.8	bal.	-	-	0.4	-	-	-	A5.14	ERNiFe-CI	1071	S Ni Fe-CI