COVERED ELECTRODES FOR NICKEL BASE ALLOYS

Product name	Chemical composition (typical values) in %										Classifications			
	C	Mn	Si	Fe	Cr	Ni	Mo	Cu	Nb	Others	AWS		EN/ISO	
NiCro 31/27	0.020	0.8	0.90	bal.	27.1	31	3.5	0.9	-	-	A5.4	E383-16*	EN 1600	E 27 31 4 Cu L R 12
NiCro 60/20	0.030	0.5	0.35	2.0	22.0	62	9.0	-	3.4	-	A5.11	ENiCrMo-3	ISO 14172	E Ni 6625 (NiCr22Mo9Nb)
NiCro 70/15	0.020	4.4	0.45	6.0	18.0	bal.	0.8	-	1.9	-	A5.11	ENiCrFe-2*	ISO 14172	E Ni 6182 (NiCr15Fe6Mn)*
NiCro 70/15 Mn	0.025	5.5	0.40	-	16.0	bal.	-	-	2.0	-	A5.11	ENiCrFe-3	ISO 14172	E Ni 6182 (NiCr15Fe6Mn)
NiCro 70/19	0.030	4.7	0.60	4.0	19.0	67.7	1.5	-	1.9	-	A5.11	ENiCrFe-2*	ISO 14172	E Ni 6082 (NiCr20Mn3Nb)
NiCroMo 60/16	0.015	0.5	0.05	6.5	15.5	bal.	16.0			3.5% W	A5.11	ENiCrMo-4	ISO 14172	E Ni 6276 (NiCr15Mo15Fe6W4)
NiCroMo 59/23	0.015	0.4	0.15	1.5	22.5	59	15.5	-	-	-	A5.11	ENiCrMo-13	ISO 14172	E Ni 6059 (NiCr23Mo16)
NiCu 70/30	0.020	3.0	0.40	1.75	-	bal.	-	30	-	0.35% Ti	A5.11	ENiCu-7	ISO 14172	E Ni 4060 (NiCu30Mn3Ti)
Nyloid 2 SRP	0.050	3.0	0.40	6.0	13.0	68	6.0	-	1.5	1.5% W	A5.11	ENiCrMo-6	ISO 14172	E Ni 6620 (NiCr14Mo7Fe)