

Base Nickel Alloy

Aleación	Especificación	C	Mn	Si	Cr	Ni	Mo	W	Co	Fe	Other
Ni Alloy B	ASTM A 494 N12MV	0.12	1	1	1	Bal.	26.0-30.0			4.0-6.0	P, .040 Max.; S, .030 Max.; V, .20-.60
	ASTM A 494 N7M	0.07	1	1	1	Bal.	30.0-33.0			3	P, .040 Max.; S, .030 Max.
Ni Alloy C	ASTM A 494 CW12MW	0.12	1	1	15.5-17.5	Bal.	16.0-18.0	3.75-5.25		4.5-7.5	P, .04 Max.; S, .03 Max.; V, .20-.40 Max
	ASTM A 494 CW6M	0.07	1	1	17.0-20.0	Bal.	17.0-20.0			3	P, .040 Max.; S, .030 Max
IN 610	ASTM A 494 CY40	0.4	1.5	3	14.0-17.0	Bal.				11	P, .03 Max.; S, .03 Max
IN 625	ASTM A 494 CW6MC	0.06	1	1	20.0-23.0	Bal.	8.0-10.0			5	Cb 3.15-4.50, P, 0.015 Max; S, 0.015 Max
50Cr 50Ni	ASTM A 560 50 Cr-50 Ni	0.1	0.3	1	48.0-52.0	Bal.				1	P, .02 Max; S, .02 Max.; Al, .25 Max.; Ti, .50 Max.; N2, .30 Max
60Cr 40Ni	ASTM A 560 60 Cr-40 Ni	0.1	0.3	1	58.0-62.0	Bal.				1	P, .02 Max; S, .02 Max.; Al, .25 Max.; Ti, .50 Max.; N2, .30 Max
IN 657	ASTM A 560 50 Cr-50 Ni-Cb	0.1	0.3	0.5	47.0-52.0	Bal.				1	Cb 1.4-1.7, P, .02 Max; S, .02 Max.; Al, .25 Max.; Ti, .50 Max.; N2, .16 Max; C+N2, .2 Max
IN 825	ASTM A 494 CU5MCuC	0.05	1	1	19.5-23.5	38.0-44.0	2.5-3.5			Bal.	Cb.60-1.20, P .030 Max.; S .030 Max.; Cu 1.50-3.50