

Alloy Family	Alloy Type	API Category	Trade Names	UNS number	Chemical composition										PREN
					max. wt % or range, unless otherwise indicated										
					Cr	Ni	Fe	Mo	Co	Cu	Ti	Nb + Ta	W	Al	
Sold Solution Nickel Base Alloys	28 Chrome	5CRA Group 3 27-31-4 PSL 1 & 2	28 Chrome Alloy 28	N08028	26.0	29.5	bal.	3.0	—	0.6	—	—	—	—	36
					to	to		to		to					
					28.0	32.5		4.0		1.4					
	2535	5CRA Group 3 25-32-3 PSL 1 & 2	2535	N08535	24	29	bal.	2.5	—	1.5	—	—	—	—	32
					to	to		4							
	2035	5CRA Group 3 22-35-4 PSL 1 & 2	2035	N08135	20.5	33	bal.	4	—	0.7	—	—	0.2	—	34
					to	to		5					to		
	825	5CRA Group 4 21-42-3 PSL 1 & 2	825 2242	N08825	19.5	38.0	bal.	2.5	—	1.5	0.6	—	—	0.2	28
					to	to		3.5		3	1.2				
	G3	5CRA Group 4 22-50-7 PSL 1 & 2	G3	N06985	21.0	bal.	18	6.0	5	1.5	—	0.5	1.5	—	41
to					21		8.0	2.5		50					
G2	5CRA Group 4 25-50-6 PSL 1 & 2	G2	N06975	23.0	47	bal.	5.0	—	0.7	0.7	—	—	—	40	
				to	52		7.0		1.2	1.5					49
2550	5CRA Group 4 25-50-6 PSL 1 & 2	2550 CRA 2550E	N06255	23.0	47	bal.	6.0	—	1.2	0.69	—	3.0	—	43	
				to	to		9.0								56
G50	5CRA Group 4 20-54-9 PSL 1 & 2	G50 Alloy 050	N06950	19.0	50.0	15	8.0	2.5	0.5	—	0.5	1.0	—	45	
				to	min.	to	to								10.0
C276	5CRA Group 4 15-60-16 PSL 1 & 2	C276	N10276	14.5	bal.	4.0	15.0	2.5	—	—	—	3.0	—	69	
				to		7.0	17.0					to			4.5
C22	N/A	Alloy 22	N06022	20.0	bal.	2.0	12.5	2.5	—	—	—	2.5	—	65	
				to		6.0	14.5					to			3.5