

Alloy Family	Alloy Type	API Category	Trade Names	UNS number	Chemical composition									PREN
					max. wt % or range, unless otherwise indicated									
					C	Cr	Ni	Mo	Cu	Ti	V	W	N	
Duplex Stainless Steels	22 Chrome Duplex	5CRA Group 2 22-5-3 PSL 1 & 2	22Cr	S31803	0.03	21.0	4.5	2.5	—	—	—	—	0.08	35
			2205			to 23.0	to 6.5	to 3.5					to 0.20	40
	25 Chrome Duplex	5CRA Group 2 25-7-3 PSL 1 & 2	25Cr	S31260	0.03	24.0	5.5	2.5	0.2	—	—	0.10	0.10	37
			2507			to 26.00	to 7.5	to 3.5	to 0.8			to 0.50	to 0.30	40
	Super Duplex	5CRA Group 2 25-7-4 PSL 1 & 2	SAF 2507	S32750	0.03	24.0	6.0	3.0	—	—	—	—	0.24	40
						to 26.0	to 8.0	to 4.0					to 0.32	45
			25CRS Z 100	S32760	0.03	24.0	6.0	3.0	0.5	—	—	0.5	0.2	40
						to 26.0	to 8.0	to 4.0	to 1.0			to 0.3	45	
25CRW	S39274	0.03	24.0	6.0	2.5	0.2	—	—	1.5	0.24	40			
			to 26.0	to 8.0	to 3.5	to 0.8			to 2.5	to 0.32	45			