Chemical Composition

TYPE AISI	%C	%Mn	%Si	%S	%P	%Ni	%Cr	%Cu	%Mo	% N2	%Ti	EQUIVALLENT INTERNATIONAL STANDARDS		
200 SERIES	Max	Max	Max	Max	Max			MAX	MAX	MAX		W.Nr	BSI	JIS
201(0.9%)	0.15	7.00-9.00	1.000	0.030	0.100	0.90-1.20	14.0-16.0	1.50-2.50	0.3	0.25				
201(3%)	0.15	7.00-9.00	1.000	0.030	0.100	3.00-4.00	16.0-17.0	1.50-2.50	0.3	0.25				
204Cu	0.08	6.50-8.50	2.000	0.030	0.060	1.50-3.00	16.0-17.0	2.00-3.00	0.3	0.25				
202														
300 SERIES														
302	0.125	2.00	1.000	0.030	0.045	8.0-10.0	17.0-19.0			0.10		1.4310	302S17	SUS302
304H	0.60-0.80	2.00	1.000	0.030	0.045	8.0-10.0	18.0-20.0			0.60				
304	0.08	2.00	1.000	0.030	0.045	8.0-10.0	18.0-20.0					1.4301	304S15	SUS304
304L	0.03	2.00	1.000	0.030	0.045	8.0-10.0	18.0-20.0					1.4306	304S11	SUS304L
305	0.06	2.00	1.000	0.030	0.045	11.0-13.0	17.0-19.0					1.4303		
316	0.08	2.00	1.000	0.030	0.045	10.0-14.0	16.0-18..0		2.00-3.00			1.4401	316S31	SUS316
316L	0.03	2.00	1.000	0.030	0.045	10.0-14.0	16.0-18.0		2.00-3.00			1.4404	316S11	SUS316L
316Ti	0.08	2.00	1.000	0.030	0.045	10.0-12.0	16.0-18.0		2.00-3.00		5X%C UP TO 0.80	1.4571	320S31-320S17	
321	0.08	2.00	1.000	0.030	0.045	9.0-13.0	17.0-19.0				5X%C UP TO 0.80	1.4541	321S31	SUS321
304HC	0.08	2.00	1.000	0.030	0.045	8.0-10.0	18.0-20.0	2.00-3.00						
302HQ	0.03	2.00	1.000	0.030	0.045	9.0-11.0	17.0-19.0	3.00-4.00				1.4567	394S17	
XM7	0.03	2.00	1.000	0.030	0.045	8.0-10.0	17.0-19.0	3.00-4.00	0.1					
303	0.12	2.00	1.000	0.15/0.35	0.200	8.0-10.0	17.0-19.0					1.4305	303S31	SUS303
314	0.25	2.00	1.50-3.00	0.300	0.045	19.0-22.0	23.0-26.0					1.4841		
314	0.25	2.00	1.50-3.00	0.300	0.045	19.0-22.0	23.0-26.0					1.4841		
310S	0.08	2.00	1.000	0.030	0.045	19.0-22.0	24.0-26.0					1.4845		
ER308	0.08	2.00	0.30-0.65	0.020	0.020	9.50-11.0	19.0-21.0							
ER308L	0.02	1.50/2.00	0.30-0.65	0.020	0.020	9.50-11.0	19.0-21.0					1.4331	308S92	
ER308L(LOW Si)	0.02	1.00/2.50	0.250	0.020	0.020	9.50-11.0	19.0-21.0							
ER 308LSi	0.03	1.00/2.50	0.65-1.00	0.030	0.030	9.00-11.0	19.5-22.0							
ER 309	0.08	1.50/2.00	0.30-0.65	0.015	0.020	12.0-14.0	23.0-25.0							
ER 309L	0.03	1.50/2.00	0.30-0.65	0.015	0.020	12.0-14.0	23.0-25.0					1.4332	309S94	
ER 309L(LOW Si)	0.03	1.00/2.50	0.250	0.030	0.020	12.0-14.0	23.0-25.0							
ER 309LSi	0.03	1.00/2.50	0.65-1.00	0.030	0.020	12.0-14.0	23.0-25.0							
ER 310	0.08-0.15	1.50/2.00	0.30-0.65	0.025	0.030	20.0-22.0	25.0-28.0					1.4842	310S94	
ER 312	0.15	2.00	0.30-0.65	0.025	0.025	8.0-10.0	29.0-32.0					1.4337	312S94	
ER 316	0.08	2.00	0.30-0.65	0.020	0.020	12.0-14.0	18.0-20.0		2.20-2.80					
ER 316L	0.02	1.50/2.00	0.30-0.65	0.020	0.020	12.0-14.0	18.0-20.0		2.20-2.80			1.4430	316S92	
ER 316L(LOW Si)	0.03	1.00/2.50	0.250	0.030	0.030	11.0-14.0	18.0-20.0		2.00-3.00					
ER 316LSi	0.03	1.00/2.50	0.65-1.00	0.030	0.030	11.0-14.0	18.0-20.0		2.00-3.00					
400 SERIES														
410	0.15	1.00	1.000	0.030	0.040		11.5-13.50					1.4006		
416	0.15	1.00	1.000	0.15-0.30	0.040		12.0-14.0					1.4005		
430	0.1	1.00	0.750	0.030	0.040	0.60	16.0-18.0					1.4016		
434	0.12	1.00	1.000	0.030	0.040	0.50	16.0-18.0	0.75-1.25	0.75					
430F														