Grade	Chemical Composition									Nearest Equivalent Specification	
AISI	C Max	Mn Max	P Max	S Max	Si Max	Cr	Ni	Mo	Other Element	I.S.	En
201	0.15	5.5/7.5	0.06	0.03	16.0/18.0	3.5/5.5	-	-	-	-	-
202	0.15	7.5/10	0.06	0.03	1	17.0/19.0	4.0/6.0	-	-	-	-
301	0.15	2.0max	0.04	0.04	1.0	16.0/18.0	6.0/8.0	-	-	10Cr17Ni7	-
302	0.15	2.0	0.045	0.03	1.0	17.0/19.0	8.0/10.0	-	E-4-3-4%	07Cr18Ni9	En- 58A
302HQ	0.03	2.0	0.045	0.03	1	17.0/19.0	9.0/10.0	-	CU:3-4.0	-	-
303	0.15	2.0	0.045	0.15min	1.0	-	8.0/10.0	-	E-4-1% max	15Cr18Ni9	En-58M
303EHS	0.15	2.0	0.02	0.3-0.33 1	8.0/10.0	17.0/19.0	CU: 1%Max	-	-	-	-
304	0.08	2.0	0.045	0.03	1.0	18.0/20.0	8.0/10.0	-	-	04Cr18Ni10	En-58E
304L	0.03	2.0	0.045	0.03	1.0	18.0/20.0	8.0/12.0	-	-	02Cr18Ni11	-
3045H.C	0.05	2.0	0.045	0.03	1	18.0/20.0	8.5/9.5	-	CU:2-2.50	-	-
308	0.08	2.0	0.04	0.03	1.0	18.0/21.0	10.0/2.0	-	-	-	-
308L	0.02	1.5/2.0	0.025	0.02	0.5	19.0/21.0	9.5/11.0	-	-	-	-
309	0.2	2.0max	0.045	0.03	1.0	22.0/24.0	12.0/15.0	-	-	20Cr24Ni 12	-
3095	0.08	2.0	0.045	0.03	1.0	22.0/24.0	12.0/15.0	-	-	-	-
310	0.25	2.0	0.045	0.03	1.50	24.0/26.0	19.0/22.0	-	-	10Cr25Ni 12	-
310S	0.08	2.0	0.045	0.03	1.50	24.0/26.0	19.0/22.0	-	-	-	-
314	0.25	2.0	0.04	0.03	1.5 to 3	25.0/26.0	19.0/22.0	-	-	-	-
316	0.08	2.0	0.045	0.03	1.0	16.0/18.0	10.0/14.0	2.0/3.0	-	04Cr17Ni12Mo2	-
316L	0.03	2.0	0.045	0.03	1.0	16.0/18.0	10.0/14.0	2.0/3.0	-	03Cr17Ni12MO2	-
316TI	0.08	2.0	0.045	0.03	-1.0	16.0/18.0	10.0/14.0	2.0/3.0	Ti5xCmin	-	-
317	0.08	2.0	0.045	0.03	1.0	18.0/20.0	110.0/15.0	3.0/4.0	-	-	-
317L	0.03	2.0	0.045	0.03	1.0	18.0/20.0	11.0/15.0	3.0/4.0	N:0.10/0.22	-	-
317LN	0.03	2.0	0.045	0.03	1	18.0/20.0	11.0/15.0	3.0/4.0	N:0.1 0/0.22	-	-
321	0.08	2.0	0.045	0.03	1.0	17.0/19.0	9.0/12.0	Ti5xCmin	04Cr18Nil OT 20	En-58C	-
347	0.08	2.0	0.045	0.03	1.0	17.0/19.0	9.0/12.0	NbiTa 10xCmi	04Cr18N10Nb-40	En-58G	-
904L	0.02	2.0	0.045	0.035	1	19.0/23.0	23.0/28.0	4.0-5.0	CU:1-2	-	-

Ferritic

AISI	C Max	Mn Max	P Max	S Max	Si Max	Cr	Ni	Mo	Other Element	I.S.	En
410	0.15	1.00	0.04	0.03	1.0	11.50/13	0.60	12Cr13	En-56A	-	-
416	0.15	1.25	0.06	0.15MIN	1.0	12.0/14.0	1.25/2.50	-	-	-	-
420	0.15mi	1.0	0.04	0.03	1.0	16.0/018.0	0.60	En/56C&D	-	-	-
430	0.12	1.0	0.04	0.03	1.0	16.0/18.0	0.60	-	-	07Cr17	En- 60
430L	0.03	1.0	0.04	0.03	1.0	16.0/18.0	0.60	-	-	-	-
430F	0.12	1.25	0.06	0.15min	1.0	16.0/18.0	0.60	-	-	-	En-57
431	0.2	1.0	0.04	0.03	1.0	15.0/17.0	1.25/2.5	-	-	-	En-57
17.44-PH	0.07	1.0	0.04	0.03	1.0	15.0/17.0	3.0/5.0		NB:0.15/0.45	-	-

Duplex

AISI	C Max	Mn Max	P Max	S Max	Si Max	Cr	Ni	Mo	Other Element	I.S.	En
1905	0.03	1.2/1.8	0.04	0.03	1.2/2	18.0/19.0	4.3/5.2	2.5/3	N:5/0.10	-	-
2205	0.03	2	0.03	0.02	1.0	21.0/23.0	4.5/6.5	2.5/3.5	N:8/0.20	-	-
2506	0.08	1.0	0.04	0.03	0.75	26.0/28.0	4/5	1.3/2	-	-	-

USA AISINO	GERMANY DIN	INDIA IS	BRITAIN BS	JAPAN JIS	SWEDEN SIS	FRANCE AFNOR	ITALY UN I	CHINA GB	CHINA GB
303	1.4305	X10Cr18Ni198	303831	8U8303	-	Z10CNF18.09	Z10CrNi18809	-	830300
304	1.4301	X10Cr19Ni9	304815	8U8304	142333	Z6CN18.09	X5CrNi1810	0Cr19Ni9	830400
304L	1.4306	X02Cr19Ni10	304811	8U8304L	142352	Z2CN18.10	X2CrNi1811	00Cr19Nill	830403
310	1.4845	X02Cr25Ni20	310824	8U83108	142361	Z12CN25.20	X22CrNi2520	0Cr25Ni20	831008
316	1.4401	X04Cr17Ni12M02	316831	8U8316	142347	Z6CND17.11	X8CrNiMo1713	0Cr17Ni12Mo2	831600
316L	1.4404	X02Cr17Ni12Mo2	316811	8U8316L	142348	Z2CND17.12	X2CrNiMo1712	00Cr17Nil 4Mo2	831603
321	1.4541	X04Cr18Ni10Ti	321831	8U8321	142337	Z6CNT18.12	X6CrNiTi1811	0Cr18Ni9Ti	832100