

Classification	Specification		Chemical Composition										
	JIS	AISI	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	N	Others
Martensitic Grades	SUS403	403	≤0.15	≤0.50	≤1.00	≤0.040	≤0.030	(1)	11.50 ~ 13.00	-	-	-	-
	SUS410	410	≤0.15	≤1.00	≤1.00	≤0.040	≤0.030	(1)	11.50 ~ 13.50	-	-	-	-
	SUS410J1	-	0.08 ~ 0.18	≤0.60	≤1.00	≤0.040	≤0.030	(1)	11.50 ~ 14.00	0.30 ~ 0.60	-	-	-
	SUS410F2	-	≤0.15	≤1.00	≤1.00	≤0.040	≤0.030	(1)	11.50 ~ 13.50	-	-	-	Pb 0.05 ~ 0.30
	SUS416	416	≤0.15	≤1.00	≤1.25	≤0.060	≥0.150	(1)	12.00 ~ 14.00	(2)	-	-	-
	SUS420J1	420	0.16 ~ 0.25	≤1.00	≤1.00	≤0.040	≤0.030	(1)	12.00 ~ 14.00	-	-	-	-
	SUS420J2	420	0.26 ~ 0.40	≤1.00	≤1.00	≤0.040	≤0.030	(1)	12.00 ~ 14.00	-	-	-	-
	SUS420F	420F	0.26 ~ 0.40	≤1.00	≤1.25	≤0.060	≥0.150	(1)	12.00 ~ 14.00	(2)	-	-	-
	SUS420F2	-	0.26 ~ 0.40	≤1.00	≤1.00	≤0.040	≤0.030	(1)	12.00 ~ 14.00	-	-	-	Pb 0.05 ~ 0.30
	SUS431	431	≤0.20	≤1.00	≤1.00	≤0.040	≤0.030	1.25 ~ 2.50	15.00 ~ 17.00	-	-	-	-
	SUS440A	440A	0.60 ~ 0.75	≤1.00	≤1.00	≤0.040	≤0.030	(1)	16.00 ~ 18.00	(3)	-	-	-
	SUS440B	440B	0.75 ~ 0.95	≤1.00	≤1.00	≤0.040	≤0.030	(1)	16.00 ~ 18.00	(3)	-	-	-
	SUS440C	440C	0.95 ~ 1.20	≤1.00	≤1.00	≤0.040	≤0.030	(1)	16.00 ~ 18.00	(3)	-	-	-
	SUS440F	S44020	0.95 ~ 1.20	≤1.00	≤1.25	≤0.060	≥0.150	(1)	16.00 ~ 18.00	(3)	-	-	-
Ferritic Grades	SUS405	405	≤0.08	≤1.00	≤1.00	≤0.040	≤0.030	-	11.50 ~ 14.50	-	-	-	Al 0.10 ~ 0.30
	SUS430	430	≤0.12	≤0.75	≤1.00	≤0.040	≤0.030	-	16.00 ~ 18.00	-	-	-	-
	SUS430F	430F	≤0.12	≤1.00	≤1.25	≤0.060	≥0.150	-	16.00 ~ 18.00	(2)	-	-	-
	SUS434	434	≤0.12	≤1.00	≤1.00	≤0.040	≤0.030	-	16.00 ~ 18.00	0.75 ~ 1.25	-	-	-
Austenitic Grades	SUS201	201	≤0.15	≤1.00	5.50 ~ 7.50	≤0.060	≤0.030	3.50 ~ 5.50	16.00 ~ 18.00	-	-	≤0.25	-
	SUS202	202	≤0.15	≤1.00	7.50 ~ 10.00	≤0.060	≤0.030	4.00 ~ 6.00	17.00 ~ 19.00	-	-	≤0.25	-
	SUS301	301	≤0.15	≤1.00	≤2.00	≤0.045	≤0.030	6.00 ~ 8.00	16.00 ~ 18.00	-	-	-	-
	SUS302	302	≤0.15	≤1.00	≤2.00	≤0.045	≤0.030	8.00 ~ 10.00	17.00 ~ 19.00	-	-	-	-
	SUS303	303	≤0.15	≤1.00	≤2.00	≤0.200	≥0.150	8.00 ~ 10.00	17.00 ~ 19.00	(2)	-	-	-
	SUS303Se	303Se	≤0.15	≤1.00	≤2.00	≤0.200	≤0.060	8.00 ~ 10.00	17.00 ~ 19.00	-	-	-	≥Se 0.15
	SUS303Cu	-	≤0.15	≤1.00	≤3.00	≤0.200	≥0.150	8.00 ~ 10.00	17.00 ~ 19.00	(2)	1.50 ~ 3.50	-	-
	SUS304	304	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	8.00 ~ 10.50	18.00 ~ 20.00	-	-	-	-
	SUS304L	304L	≤0.03	≤1.00	≤2.00	≤0.045	≤0.030	9.00 ~ 13.00	18.00 ~ 20.00	-	-	-	-
	SUS304N1	304N	≤0.08	≤1.00	≤2.50	≤0.045	≤0.030	7.00 ~ 10.50	18.00 ~ 20.00	-	-	0.10 ~ 0.25	-
	SUS304N2	-	≤0.08	≤1.00	≤2.50	≤0.045	≤0.030	7.50 ~ 10.50	18.00 ~ 20.00	-	-	0.15 ~ 0.30	≤Nb 0.15
	SUS304LN	304LN	≤0.03	≤1.00	≤2.00	≤0.045	≤0.030	8.50 ~ 11.50	17.00 ~ 19.00	-	-	0.12 ~ 0.22	-
	SUS304J3	-	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	8.00 ~ 10.50	17.00 ~ 19.00	-	1.00 ~ 3.00	-	-
	SUS305	305	≤0.12	≤1.00	≤2.00	≤0.045	≤0.030	10.50 ~ 13.00	17.00 ~ 19.00	-	-	-	-
	SUS309S	309S	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	12.00 ~ 15.00	22.00 ~ 24.00	-	-	-	-
	SUS310S	310S	≤0.08	≤1.50	≤2.00	≤0.045	≤0.030	19.00 ~ 22.00	24.00 ~ 26.00	-	-	-	-
	SUS316	316	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	10.00 ~ 14.00	16.00 ~ 18.00	2.00 ~ 3.00	-	-	-
	SUS316L	316L	≤0.03	≤1.00	≤2.00	≤0.045	≤0.030	12.00 ~ 15.00	16.00 ~ 18.00	2.00 ~ 3.00	-	-	-
	SUS316N	316N	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	10.00 ~ 14.00	16.00 ~ 18.00	2.00 ~ 3.00	-	0.10 ~ 0.22	-
	SUS316LN	316LN	≤0.03	≤1.00	≤2.00	≤0.045	≤0.030	10.50 ~ 14.50	16.50 ~ 18.50	2.00 ~ 3.00	-	0.12 ~ 0.22	-
	SUS316F	-	≤0.08	≤1.00	≤2.00	≤0.045	≥0.100	10.00 ~ 14.00	16.00 ~ 18.00	2.00 ~ 3.00	-	-	-
	SUS321	321	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	9.00 ~ 13.00	17.00 ~ 19.00	-	-	-	≥Ti 5XC%
	SUS347	347	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	9.00 ~ 13.00	17.00 ~ 19.00	-	-	-	≥Nb 10XC%
	SUSXM7	304Cu	≤0.08	≤1.00	≤2.00	≤0.045	<0.030	8.50 ~ 10.50	17.00 ~ 19.00	-	3.00 ~ 4.00	-	-
Precipitation Hardening Grades	SUS630	S17400	≤0.07	≤1.00	≤1.00	≤0.040	≤0.030	3.00 ~ 5.00	15.00 ~ 17.50	-	3.00 ~ 5.00	-	Nb 0.15 ~ 0.45
	SUS631	S17700	≤0.09	≤1.00	≤1.00	≤0.040	≤0.030	6.50 ~ 7.75	16.00 ~ 18.00	-	-	-	Al 0.75 ~ 1.50

Note: 1) Each grade may contain 0.60% or under of Ni. 2) 0.60% or under of Mo may be added. 3) 0.75% or under of Mo may be added.