

Stainless Steel Grade Comparison Table

Cross reference between China GB, Japan JIS, USA ASTM and UNS, Korea KS, EU BS EN, India IS, Australia AS and China TW CNS designations. Published by Yongxin Precision Material (Wuxi) Co., Ltd..

China GB Old Grade	China GB New Grade	Japan JIS	USA ASTM	USA UNS	Korea KS	EU BS EN	India IS	Australia AS	China TW CNS
1Cr17Mn6Ni5N	12Cr17Mn6Ni5N	SUS201	201	S20100	STS201	1.4372	10Cr17Mn6Ni4N	201-2	201
1Cr18Mn8Ni5N	12Cr18Mn9Ni5N	SUS202	202	S20200	STS202	1.4373	-	-	202
1Cr17Ni7	12Cr17Ni7	SUS301	301	S30100	STS301	1.4319	10Cr17Ni7	301	301
0Cr18Ni9	06Cr19Ni10	SUS304	304	S30400	STS304	1.4301	07Cr18Ni9	304	304
00Cr19Ni10	022Cr19Ni10	SUS304L	304L	S30403	STS304L	1.4306	02Cr18Ni11	304L	304L
0Cr19Ni9N	06Cr19Ni10N	SUS304N1	304N	S30451	STS304N1	1.4315	-	304N1	304N1
0Cr19Ni10NbN	06Cr19Ni9NbN	SUS304N2	XM21	S30452	STS304N2	-	-	304N2	304N2
00Cr18Ni10N	022Cr19Ni10N	SUS304LN	304LN	S30453	STS304LN	-	-	304LN	304LN
0Cr18Ni12	10Cr18Ni12	SUS305	305	S30500	STS305	1.4303	-	305	305
0Cr23Ni13	06Cr23Ni13	SUS309S	309S	S30908	STS309S	1.4833	-	309S	309S
0Cr25Ni20	06Cr25Ni20	SUS310S	310S	S31008	STS310S	1.4845	-	310S	310S
0Cr17Ni12Mo2	06Cr17Ni12Mo2	SUS316	316	S31600	STS316	1.4401	04Cr17Ni12Mo2	316	316
0Cr18Ni12Mo3Ti	06Cr17Ni12Mo2Ti	SUS316Ti	316Ti	S31635	-	1.4571	04Cr17Ni12MoTi	316Ti	316Ti
00Cr17Ni14Mo2	022Cr17Ni12Mo2	SUS316L	316L	S31603	STS316L	1.4404	02Cr17Ni12Mo2	316L	316L
0Cr17Ni12Mo2N	06Cr17Ni12Mo2N	SUS316N	316N	S31651	STS316N	-	-	316N	316N
00Cr17Ni13Mo2N	022Cr17Ni13Mo2N	SUS316LN	316LN	S31653	STS316LN	1.4429	-	316LN	316LN
0Cr18Ni12Mo2Cu2	06Cr18Ni12Mo2Cu2	SUS316J1	-	-	STS316J1	-	-	316J1	316J1
00Cr18Ni14Mo2Cu2	022Cr18Ni14Mo2Cu2	SUS316J1L	-	-	STS316J1L	-	-	-	316J1L
0Cr19Ni13Mo3	06Cr19Ni13Mo3	SUS317	317	S31700	STS317	-	-	317	317
00Cr19Ni13Mo3	022Cr19Ni13Mo3	SUS317L	317L	S31703	STS317L	1.4438	-	317L	317L
0Cr18Ni10Ti	06Cr18Ni11Ti	SUS321	321	S32100	STS321	1.4541	04Cr18Ni10Ti	321	321
0Cr18Ni11Nb	06Cr18Ni11Nb	SUS347	347	S34700	STS347	1.455	04Cr18Ni10Nb	347	347
0Cr26Ni5Mo2	022Cr23Ni5Mo3N	SUS329J1	329	S32900	STS329J1	1.4477	-	329J1	329J1
00Cr18Ni5Mo3Si2	022Cr19Ni5Mo3Si2N	SUS329J3L	-	S31803	STS329J3L	1.4462	-	329J3L	329J3L
0Cr13Al	06Cr13Al	SUS405	405	S40500	STS405	1.4002	04Cr13	405	405
-	022Cr11Ti	SUH409	409	S40900	STS409	1.4512	-	409L	409L

China GB Old Grade	China GB New Grade	Japan JIS	USA ASTM	USA UNS	Korea KS	EU BS EN	India IS	Australia AS	China TW CNS
00Cr12	022Cr12	SUS410L	-	-	STS410L	-	-	410L	410L
1Cr17	10Cr17	SUS430	430	S43000	STS430	1.4016	05Cr17	430	430
1Cr17Mo	10Cr17Mo	SUS434	434	S43400	STS434	1.4113	-	434	434
-	022Cr18NbTi	-	-	S43940	-	1.4509	-	439	439
00Cr18Mo2	019Cr19Mo2NbTi	SUS444	444	S44400	STS444	1.4521	-	444	444
1Cr12	12Cr12	SUS403	403	S40300	STS403	-	-	403	403
1Cr13	12Cr13	SUS410	410	S41000	STS410	1.4006	12Cr13	410	410
2Cr13	20Cr13	SUS420J1	420	S42000	STS420J1	1.4021	20Cr13	420	420J1
3Cr13	30Cr13	SUS420J2	-	-	STS420J2	1.4028	30Cr13	420J2	420J2
7Cr17	68Cr17	SUS440A	440A	S44002	STS440A	-	-	440A	440A

A dash means no directly equivalent designation is listed in that standard. Confirm exact chemistry against the mill test certificate before finalising a design.