

	Steel Designation		Chemical Composition, Average %						National Steel Designations for Steel Specifications				Sweden	Finland	
	EN	ASTM	C	N	Cr	Ni	Mo	Others	JIS/Japan	GB/PR China	KS/Korea	GOST/Russia	Sheffield	Polarit	
WET CORROSION AND GENERAL SERVICE	Ferritic	1.4016	430	0.04	-	16.5	-	-	-	SUS430	1Cr17	STS430	12Ch17	430	-
		1.4510	S43035	0.04	-	18	-	-	Ti	SUS430LX	00Cr17	STS430LX	08Ch17T	439	-
		1.4521	444	0.02	0.02	17.8	-	2.1	Ti	SUS444	-	STS444	-	444	-
	Mart.	1.4021	420	0.20	-	13	-	-	-	SUS420J1	2Cr13	STS420J1	20Ch13	420L	-
		1.4028	420	0.30	-	12.5	-	-	-	SUS4250J2	3Cr13	STS420J2	30Ch13	420M	-
		1.4418		0.03	0.04	16	5	1	-	-	-	-	-	248SV	-
	Duplex	1.4362	S32304	0.02	0.10	23	4.8	0.3	-	-	-	-	-	SAF2304	-
		1.4460	329	0.02	0.09	25.2	5.6	1.4	-	SUS329J1	0Cr25Ni5Mo2	STS329J1	-	25-5-1L	-
		1.4462	S32205	0.02	0.17	22	5.7	3.1	-	SUS329J3L	00Cr22Ni5Mo3N	STS329J3L	-	2205	-
		1.4410	S32750	0.02	0.27	25	7	4	-	-	-	STS329J4L	-	SAF2507	-
	Austenitic	1.4310	301	0.10	0.03	17	7	-	-	SUS301	1Cr17Ni7	STS301	07Ch16N6	17-7	710
		1.4318	301LN	0.02	0.15	17	7	-	-	SUS301L	-	STS301L	-	17-7LN	711
		1.4372	201	0.05	0.15	17	5	-	6.5Mn	SUS201	1Cr17Mn6Ni5N	STS201	-	17-5Mn	-
		1.4307	304L	0.02	0.06	18.1	8.3	-	-	SUS304L	00Cr19Ni10	STS304L	03Ch18N11	18-8L	720
		1.4301	304	0.04	0.05	18.1	8.3	-	-	SUS304	0Cr18Ni9	STS304	08Ch18N10	18-8	725
		1.4311	304LN	0.02	0.15	18.2	8.7	-	-	SUS304LN	00Cr18Ni10N	STS304LN	-	18-8LN	721
		1.4541	321	0.04	0.01	17.3	9.1	-	Ti	SUS321	0Cr18Ni10Ti	STS321	08Ch18N10T	18-10Ti	731
		1.4305	303	0.05	0.06	17.3	8.2	-	S	SUS303	Y1Cr18Ni9	-	12Ch18N10E	18-8S	-
		1.4306	304L	0.02	0.04	18.2	10.1	-	-	SUS304L	00Cr19Ni10	STS304L	03Ch18N11	19-11L	720
		1.4303	305	0.02	0.02	17.7	11.2	-	-	SUS305J1	1Cr18Ni12	STS305	06Ch18N11	18-12	735
		1.4567	S30430	0.01	0.02	17.7	9.7	-	3.3Cu	SUSXM7	0Cr18Ni9Cu3	-	-	18-8Cu	-
		1.4404	316L	0.02	0.04	17.2	10.2	2.1	-	SUS316L	00Cr17Ni14Mo2	STS316L	03Ch17N14M2	17-10-2L	750
		1.4401	316	0.02	0.04	17.2	10.2	2.1	-	SUS316	0Cr17Ni12Mo2	STS316L	-	17-10-2	755
		1.4406	316LN	0.02	0.14	17.2	10.3	2.1	-	SUS316LN	00Cr17Ni12Mo2N	STS316LN	-	17-10-2LN	751
		1.4571	316Ti	0.04	0.01	16.8	10.9	2.1	Ti	SUS316Ti	0Cr18Ni12Mo2Ti	STS316Ti	08Ch17N13M2T	17-11-2Ti	761
		1.4432	316L	0.02	0.05	16.9	10.7	2.6	-	SUS316L	00Cr17Ni14Mo2	STS316L	03Ch17N14M2	17-12-2.5L	752
		1.4436	316	0.02	0.05	16.9	10.7	2.6	-	SUS316	0Cr17Ni12Mo2	STS316	-	17-12-2.5	757
	1.4435	316L	0.02	0.06	17.3	12.6	2.6	-	SUS316L	00Cr17Ni14Mo2	STS316L	03Ch17N14M2	17-12-2.5L	752	
	1.4429	S31653	0.02	0.14	17.3	12.5	2.6	-	SUS316LN	00Cr17Ni13Mo2N	STS316LN	-	17-12-2.5LN	-	
	1.4438	317L	0.02	0.07	18.2	13.7	3.1	-	SUS317L	00Cr19Ni13Mo3	STS317L	-	18-14-3L	770	
1.4439	317LMN	0.02	0.14	17.8	12.7	4.1	-	-	-	-	-	17-14-4LN	772		
1.4539	904L	0.01	0.06	20	25	4.3	1.5Cu	-	-	STS317J5L	-	904L	774		
1.4547	S31254	0.01	0.20	20	18	6.1	Cu	-	-	-	-	254SMO	-		
1.4652	S32654	0.01	0.50	24	22	7.3	3.5Mn,Cu	-	-	-	-	654SMO	-		
HEAT AND CREEP	Austenitic	1.4948	304H	0.05	0.06	18.1	8.3	-	-	SUS304	1Cr18Ni9	STS304	08Ch18N10	18-8	-
		1.4878	321H	0.05	0.01	17.3	9.1	-	Ti	SUSF321H	1Cr18Ni9Ti	STS321	08Ch18N10T	18-10Ti	731
		1.4818	S30415	0.05	0.15	18.5	9.5	-	1.3Si,Ce	-	-	-	-	153MA	-
		1.4833	309S	0.06	0.08	22.3	12.6	-	-	SUS309	0Cr23Ni13	STS309S	20Ch23N13	23-13	744
		1.4828	-	0.04	0.04	20	12	-	2Si	SUH309	1Cr20Ni14Si2	-	08Ch20N14C2	20-12Si	-
		1.4835	S30815	0.09	0.17	21	11	-	1.6Si,Ce	-	-	-	-	253MA	-
		1.4841	310	0.20	0.04	25	20	-	-	SUS310S	-	STS310S	-	-	-
		1.4845	310S	0.05	0.04	25	20	-	-	SUS310S	0Cr25Ni20	STS310S	10Ch23N18	25-20	-
1.4854	S35315	0.05	0.17	25	35	-	1.3Si,Ce	-	-	-	-	353MA	-		