

- Chemical Composition -

		NOMINAL CHEMICAL COMPOSITION, WT. PCT.*						OTHER DESIGNATION SYSTEMS				
Steel Name		C	N	Cr	Ni	MO	Other	EN	DIN	ASTM	UNS No.	
GENERAL SERVICE AND WET CORROSION	AUSTENITIC	201	0.05	0.15	17	5	-	Mn	1.4372	-	201	S20100
		XM-19	0.05	0.30	22	13	2	Mn,Cb,V	-	-	S20910	S20910
		301	0.10	0.04	17	7	-	-	1.4310	1.4310	301	S30100
		302	0.07	0.06	17	8	-	-	1.4319	1.4319	302	S30200
		303	0.06	0.05	17.5	8.1	-	S	1.4305	1.4305	303	S30300
		303 HST										
		304	0.04	0.06	18.2	8.1	-	-	1.4301	1.4301	304	S30400
		304L	0.02	0.06	18.2	8.2	-	-	1.4306	1.4306	304L	S30403
		304LN	0.02	0.14	18.2	8.5	-	-	1.4311	1.4311	304LN	S30453
		304N	0.04	0.14	18.5	8.5	-	-	1.6907	1.6907	304N	S30451
		305	0.02	0.02	18	11.5	-	-	1.4303	1.4303	305	S30500
		308	0.08	-	19.5-22.0	9.0-11.0	0.75	1.30-0.65Si	1.4303	1.4303	S30880	S30880
		308L	0.02	0.05	20	11	-	-	199L	-	308L	S30883
		308LSi	0.03	-	19.5-22.0	9.0-11.0	0.50	0.65-1.00Si	199LSi	-	S30880	S30880
		316	0.04	0.04	16.8	10.7	2	-	1.4401	1.4401	316	S31600
		316	0.04	0.06	17	11	2.8	-	1.4436	1.4436	316	S31600
		316H	0.04-0.10	-	16.8-18.0	10.0-14.0	2.0-3.0	-	1.4401/ 1.4919	-	S31609	S31609
		316L	0.02	0.06	16.2	10.2	2	-	1.4404	1.4404	316L	S31603
		316L	0.02	0.06	16.2	10.2	2.8	-	1.4432	1.4432	316L	S31603
		316LN	0.02	0.14	16.2	10.2	2	-	1.4406	1.4406	316LN	S31653
		316Ti	0.04	0.01	17	11	2	Ti	0.4571	1.4571	316Ti	S31635
		317L	0.02	0.08	18.3	11.5	3	-	1.4438	1.4438	317L	S31703
		317LM	0.02	0.08	19.3	13.7	4.3	-	1.4439	1.4439	317LM	S31725
		317LMN	0.02	0.14	19.3	13.7	4.3	-	1.4439	1.4439	317LMN	S31726
		321	0.04	0.01	17.3	9.2	-	Ti	1.4541	1.4541	321	S32100
		347	0.04	0.04	17.3	9.1	-	Cb	1.4550	-	347	S34700
		Alloy 20	0.01	0.06	20	33	2	Cu,Cb	-	-	N08020	S08020
		904L	0.01	0.06	20	25	4.5	Cu	1.4539	1.4539	904L	S08903
		254 SMO	0.01	0.20	20	18	6.1	Cu	1.4547	-	S31254	S31254
		654 SMO	0.01	0.50	24	22	7.3	Mn,Cu	1.4652	-	S32654	S32654
GENERAL SERVICE AND WET CORROSION	DUPLEX	LDX 2101	0.03	0.22	21.5	1.5	0.3	Mn	1.4162	-	S32101	S32101
		SAF 2304	0.02	0.10	23	4.8	0.3	-	1.4362	1.4362	2304	S32304
		2205 Code Plus Two	0.02	0.17	22	5.5	3	-	1.4462	1.4462	2205	S32205 S31803
		SAF 2507	0.02	0.27	25	7	4	-	1.4410	-	2507	S32750
		410	0.12	-	12	-	-	-	1.4006	1.4006	410	S41000
		410S	0.06	-	12	-	-	-	1.4000	1.4000	410S	S41008
		416	0.12	-	12	-	-	S	1.4005	1.4005	416	S41600
		430	0.04	-	16.5	-	-	-	1.4016	1.4016	430	S43000
		430F	0.12max	-	16.8-18.0	-	-	0.15min	1.4104	1.4104	S43020	S43020
		434	0.06	-	17	-	1	-	1.4113	-	434	S43400
GENERAL SERVICE AND WET CORROSION	OTHER	439	0.03	-	18	-	-	Ti	1.4510	-	439	S43035
		17-4	0.04	-	15.3	4.8	-	Cu,Cb	1.4542	1.4542	630	S17400
		17-7	0.05	-	16.3	7.0	-	Al	1.4568	1.4568	631	S17700
		304H	0.05	0.06	18.2	8.1	-	-	1.4948	1.4948	304H	S30400
		321H	0.05	0.01	17.3	9.2	-	Ti	1.4878	1.4878	321H	S32100
HEAT RESISTING	AUSTENITIC	347H	0.04-0.10	-	17.0-20.0	9.0-13.0	-	Cbkcm 1.00max	1.4961	1.4961	S34709	S34709
		309H	0.04-0.10	-	22.0-24.0	12.0-16.0	-	-	-	-	S30909	S30909
		309S	0.06	0.08	22.2	12.2	-	-	1.4833	1.4833	309S	S30908
		310H	0.04-0.10	-	24.0-26.0	19.0-22.0	-	-	-	-	S31009	S31009
		310S	0.05	0.06	25.2	19.2	-	-	1.4845	1.4845	310S	S31008
		153 MA	0.05	0.15	18.5	9.5	-	Si,Ce	1.4818	-	S30415	S30415
		253 MA	0.09	0.17	21	11	-	Si,Ce	1.4835	-	S30815	S30815
		353 MA	0.05	0.16	25	35	-	Si,Ce	1.4854	-	S35315	S35315