

# UNS S..... - MATERIAL GRADES

## Austenitic (a) - Ferritic (f) - Martensitic (m) Stainless Steels



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grade	type	UNS	Werkstoff	DIN	BSI	AFNOR	GOST	JIS	SIS
ALLOY 18 15	a	S01815	1,4361	X1 CrNiSi 18 15		Z1 CNS 17.14			
AISI 202	a	S20200	1,4371	X3 CrMnNiN 18 8 5					
ALLOY XM-19	a	S20910	1,4565	X3 CrNiMnMoNbN 23 17 5 3					
AISI 301	a	S30100	1,4310	X12 CrNi 17 7	301S21	Z 12 CN 17 7		SUS 301	23 31
AISI 302	a	S30200	1,4319	X5 CrNi 18 9	302S25	Z 10 CN 18-09	12Kh 8N 9	SUS 302	23 31
AISI 303	a	S30300	1,4305	X10 CrNiS 18 9	303S21	Z 10 CNF 18-09		SUS 303	23 46
AISI 304	a	S30400	1,4301	X5 CrNi 18 10	304S15	Z 6 CN 18- 09	08Kh18N10	SUS 304	23 32
AISI 304L	a	S30403	1,4306	X2 CrNi 19 11	304S11	Z 2 CN 18-10	03Kh18N11	SUS 304L	23 52
AISI 304H	a	S30409	1,4948	X6 CrNi 19 11				SUS 304H	
AISI 304N	a	S30451		X5 CrNiN 19 9 KT				SUS 304N1	
AISI 304LN	a	S30453	1,4311	X2 CrNiN 18 10		Z 2 CN 18-11 Az		SUS 304LN	23 71
AISI 305	a	S30500	1,4303	X8 CrNi 18 12	305S19	Z 8 CN 18-12		SUS 305	23 33
	a	S30600	1,4361			Z1 CNS 18-15			
AISI 309	a	S30900	1,4828	X15 CrNiSi 20 12	309S24	Z 15 CN 24-13	20Kh23N13	SUH 309	
AISI309S	a	S30908	1,4833	X7 CrNi 23 14				SUS 309S	
AISI 310	a	S31000	1,4845	X12 CrNi 25 21	310S24		20Kh23N18	SUH 310	
AISI 310S	a	S31008	1,4842	X12 CrNi 25 20		Z 12 CN 25-20	10Kh23N18	SUH 310S	23 61
AISI 310H	a	S51009	1,4749						
AISI 310 mod.	a	S31050	1,4466		Z 1 CND 25-22				
ALLOY 254 SMO	a	S31254	1,4547	X1 CrNiMoCuN 20 18 17		Z 1 CNDU 20-18-6Az			
AISI 314	a	S31400	1,4841	X15 CrNiSi 25 20		Z 12 CNS 25-20	20Kh25N20S2		
3RE60	a f	S31500	1,4417	X2 CrNiMo 18 5 3		Z 2 CND 18-15-03			23 76
AISI 316	a	S31600	1,4401	X5 CrNiMo 17 12 2	316S31	Z 6 CND17-11		SUS 316	23 47
AISI 316	a	S31600	1,4436	X5 CrNiMo 17 12 3	316S33	Z 6 CND17-12		SUS 316	23 43
AISI 316L	a	S31603	1,4404	X2 CrNiMo 17 13 2	316S11	Z 2 CND17-12	03Kh16N15M3	SUS 316L	23 48
AISI 316L Urea gr.	a	S31603	1,4435	X2 CrNiMo 17 13 3	316S13	Z 2 CND17-13	03Kh17N14M3		23 53
AISI 316H	a	S31609	1,4919	X6 CrNiMo 17 13					
AISI 316 Ti	a	S31635	1,4571	X6 CrNiMoTi 17 12 2	320S31	Z 6 CNDT17-12	08Kh17N13M2T	SUS F 316H	
AISI 316 Nb	a	S31640	1,4580	X6 CrNiMoNb 17 2 2		Z 6 CNDNb17-12	08Kh16N13M2B		23 50
	a	S31653	1,4406	X6 CrNiMoN 17 2 2		Z 2 CND 17.12		SUS 316LN	
AISI 317L	a	S31703	1,4438	X2 CrNiMo 18 16 4	317S12	Z 2 CND 19-15		SUS 317L	23 67
AISI 317LN	a	S31726	1,4439	X2 CrNiMoN 17 13 5		Z 2 CND 17-16			
SAF 2205	a f	S31803	1,4462	X2 CrNiMoN 22 5 3		Z 2 CND 22-05-03			23 77

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AISI 321	a	S32100	1,4541	X6 CrNiTi 18 10	321S31	Z 6 CNT 18-10	08Kh18N10T	SUS 321	23 37
AISI 321H	a	S32109	1,4941	X8 CrNiTi 18 10	321S20		12Kh18N10T	SUS 329J1	
SAF 2304	a f	S32304	1,4362	X2 CrNiN 23 4					
Ferrallium 550	a f	S32550	1,4507	X2 CrNiMoCuN 25 6 3					
SAF 2507	a f	S32750	1,4410	X2 CrNiMoN 25 7 4					
Zeron 100	a f	S32760	1,4501	X2 CrNiMoCuWN 25 4 7					
AISI 347	a	S34700	1,4550	X6 CrNiNb 18 10	347S31	Z 6 CNNb 18-10	12Kh18N12B	SUS 347	
AISI 347H	a	S34709						SUS F347H	
	a f	S39275	1,4410	X2 CrNiMoN 25 7 4					
	a f	S39276	1,4460	X2 CrNiMoN 27 5 2					
AISI 409	f	S40900	1,4512	X6 Cr Ti 12					
AISI 410	m	S41000	1,4006	X10 Cr13					
AISI 415	m	S41500	1,4313	X4 CrNi 13 4					
AISI 420	m		1,4021		420S37	Z 20 C 13			23 03
AISI 430	f	S43000	1,4016	X6 Cr17					
AISI 431	m	S43100	1,4057	X20 CrNi 17 2	431S29	Z 15 CN 16-02			23 87
ELI-T 18-2	f	S44400	1,4521						2326
MONIT	f	S44635							

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