

A) COMPARATIVE INTERNATIONAL STAINLESS STEEL GRADES

British	French	German	Italian	Japanese	Swedish	USA	UNS
304S15	Z6CN 18.09	1.4301	X5CrNi 18.10	SUS304	14 23 32	304	S30400
304S16	Z6CN 18.09	1.4301	X5CrNi 18.10	SUS304	14 23 32	304	S30400
304S11	Z2CN 18.10	1.4306	X2CrNi 18.11	SUS304L	14 23 52	304L	S30403
316S31	Z6CND 17.11	1.4401	X8CrNiMo 17.13	SUS316	14 23 43	316	S31600
316S33	Z6CND 17.11	1.4436	X8CrNiMo 17.13	SUS316	14 23 47	316	S31600
316S11	Z2CND 17.12	1.4404	X2CrNiMo 17.12	SUS316L	14 23 53	316L	S31603
316S13	Z2CND 17.12	1.4435	X2CrNiMo 17.12	SUS316L	14 23 48	316L	S31603

B) CHEMICAL COMPOSITIONS OF STAINLESS STEEL

Grade	C (max)	Mn (max)	P (max)	S (max)	Sj (max)	Ni	Cr	Mo
304	0.080	2.0	0.040	0.030	0.750	8 to 11	18 to 20	
304l	0.035	2.0	0.040	0.030	0.750	8 to 13	18 to 20	
316	0.080	2.0	0.040	0.030	0.750	11 to 14	16 to 18	2 to 3
316l	0.035	2.0	0.040	0.030	0.750	10 to 15	16 to 18	2 to 3