

Stainless Steel Typical Composition % by Weight

AISI Type (UNS)	Cr	Ni	C	Mn	Si	P	S	Mo	N
303 (S30300)	17-19	8-10	0.15	2	0.75	0.045	0.03	---	0.1
Austenitic									
304 (S30400)	18-20	8-10.50	0.08	2	0.75	0.045	0.03	---	0.1
Austenitic									
304L (S30403)	18-20	8-12	0.03	2	0.75	0.045	0.03	---	0.1
Austenitic									
316 (S31600)	16-18	10-14	0.08	2	0.75	0.045	0.03	2.0-3.0	0.1
Austenitic									
316L (S31603)	16-18	10-14	0.03	2	0.75	0.045	0.03	2.0-3.0	0.1
Austenitic									
321 (S32100)	17-19	9-12	0.08	2	1	0.045	0.03	---	---
Austenitic									
347 (S34700)	17-19	9-12	0.08	2	1	0.045	0.03	---	---
Martensitic									
430 (S43000)	16-18	0.75 Ni	0.12	1	1	0.04	30	---	---
Ferritic									