

300 Series Austenetic Stainless Steel (A)	Fe	Cr	Ni	Mn	Si	S	C	P	Mo	N	Other	
<b>303 Stainless Steel</b>												
303LH	Bal.	17-19	8-13	0-2	0-1	.15-.30	0-.03	0-.2	0	0-.03	<2	
303LH2	Bal.	17-19	8-13	0-2	0-1	.15-.30	0-.03	0-.2	0	0-.03	<2	
303N	Bal.	17-19	8-13	0-2	0-1	.15-.30	0-.14	0-.2	0	.2-.6	<2	
303N2	Bal.	17-19	8-13	0-2	0-1	.15-.30	0-.14	0-.2	0	2-.6	<2	
<b>304 Stainless Steel</b>												
304LH	Bal.	18-20	8-12	0-2	0-1	0-.03	0-.03	0-.04	0	0-.03	<2	
304LH2	Bal.	18-20	8-12	0-2	0-1	0-.03	0-.03	0-.04	0	0-.03	<2	
304N	Bal.	18-20	8-12	0-2	0-1	0-.03	0-.08	0-.04	0	.2-.6	<2	
304N2	Bal.	18-20	8-12	0-2	0-1	0-.03	0-.08	0-.04	0	.2-.6	<2	
<b>316 Stainless Steel</b>												
316LH	Bal.	16-18	10-14	0-2	0-1	0-.03	0-.03	0-.04	2-3	0-.03	<2	
316LH2	Bal.	16-18	10-14	0-2	0-1	0-.03	0-.03	0-.04	2-3	0-.03	<2	
316LN	Bal.	16-18	10-14	0-2	0-1	0-.03	0-.08	0-.04	2-3	.2-.6	<2	
316LN2	Bal.	16-18	10-14	0-2	0-1	0-.03	0-.08	0-.04	2-3	.2-.6	<2	
<b>316L Enriched Stainless Steel</b>												
316LEH	Bal.	17 min	14 min.	0-2	0-1	0-.01	0-.03	0-.04	4 min.	0-.03	<2	
316LEH2	Bal.	17 min	14 min.	0-2	0-1	0-.01	0-.03	0-.04	4 min.	0-.03	<2	
316LEN	Bal.	17 min	14 min	0-2	0-1	0-.01	0-.2	0-.04	4 min	0-.2	<2	
<b>316L Full Density</b>												
316 full density	Bal.	16-18	10-14	0-2	0-1	0-.03	0-.03	0-.04	2-3	0-.03	<2	
<b>347 Stainless Steel</b>												
347H	Bal.	17-19	9-13	1.5-2.5	0-1	.03 max	.08 max	.045 max	0	.2 max	<2	
<b>400 Series Austenetic Stainless Steel (A)</b>												
<b>410 Stainless Steel</b>												
410LH2	Bal.	11.5-13.5	0	0-1	0-1	0-.03	0-.03	0-.04	0	0-.03	<2	
410LN	Bal.	11.5-13.5	0	0-1	0-1	0-.03	0-.08	0-.04	0	.2-.6	<2	
410LN2	Bal.	11.5-13.5	0	0-1	0-1	0-.03	0-.08	0-.04	0	.2-.6	<2	
<b>420 Stainless Steel</b>												
420LH2	Bal.	11.5-13.5	0	0-1	0-1	0-.03	.1-.4	0-.04	0	.2-.6	<2	
420LN2	Bal.	11.5-13.5	0	0-1	0-1	0-.03	.1-.4	0-.04	0	.2-.6	<2	
<b>Precipitation Hardened 17-4PH SS</b>												
17-4 PH	Bal.	15-17.5	3-4	0-1	0-1	.03 max	.07 max	.04 max	0	.04 max.	4	2
<b>Special Non-Ferrous Alloys</b>												
Monel	0-2.5	0	63 min	0-2	0-.5	.024 max	.03 max	0	0	0-.3	28-34	2
Hastelloy C	18	22	bal (47)	0-1	0-1	0	.03 max	0	9	0-.3	0	2

Notes: A - H = Hydrogen Atmosphere • L = Low Carbon • H2 = High temperature  
• N = Nitrogen Atmosphere • N2 = High temperature DA Atmosphere