

### Stainless Steel Typical Composition % by Weight

AISI Type (UNS)	Product Form/Heat Treatment	Thickness		Yield Strength, min		Tensile Strength, min		Elongation, min, %	Other
		t, mm	t, in.	<sup>2</sup> MPa min	ksi min	<sup>2</sup> MPa min	ksi min		
303 (S30300) Austenitic	Bar/HF, S	≤ 180	---	205	---	520	---	40	---
304 (S30400) Austenitic	HT	---	---	205	30	515	75	35	---
304L (S30403) Austenitic	HT	---	---	170	25	485	70	35	---
316 (S31600) Austenitic	HT	---	---	205	30	515	75	35	---
316L (S31603) Austenitic	HT	---	---	170	25	485	70	35	---
321 (S32100) Austenitic	HT	---	---	205	30	515	75	35	---
347 (S34700) Martensitic	HT	---	---	205	30	515	75	35	---
430 (S43000) Ferritic	HT	---	---	240	35	415	60	20	190 HB; 90 HRB max