InternationalTube

CHEMICAL COMPOSTION PERCENT (for reference only)									
Grade	Carbon	Manganese	Phosphorus	Sulfur	Silicon	Nickel	Chromium	Molybdenum	Other
304	0.08 max	2.00 max	0.040 max	0.030 max	0.75 max	8.00-11.0	18.0-20.0		
304L	0.035 max	2.00 max	0.040 max	0.030 max	0.75 max	8.00-13.0	18.0-20.0		
316	0.08 max	2.00 max	0.040 max	0.030 max	0.75 max	10.0-14.0	16.0-18.0	2.00-3.00	
316L	0.035 max	2.00 max	0.040 max	0.030 max	0.75 max	10.0-15.0	16.0-18.0 *a*	2.00-3.00	
316LVM	.030 max	2.00 max	0.025 max	0.010 max	0.75 max	13.0-15.0	17.0-19.0	2.25-3.00 *a*	N 0.10 max and Cu 0.50 max, balance iron
321	0.08 max	2.00 max	0.040 max	0.030 max	0.75 max	9.00-13.0	17.0-20.0		Ti not less than five times carbon content and not more than 0.70%
347	0.08 max	2.00 max	0.040 max	0.030 max	0.75 max	9.00-13.0	17.0-20.0		Cb (aka Nb) plus Ta not less than ten times the carbon content and not more than 1.0%

a The compositional requirement shall meet the following: % Cr + 3.3 x % Mo ≥ 26.0