

## Stainless steel 304L

### Specifications

Item	Chemical Composition (%)							
	C	Mn	Si	Cr	Ni	Mo	P	S
304L	≤0.035	≤2.0	≤1 .0	18.0-20.0	8.0-13.0		≤0.04	≤0.03
	Standard							
	Plate/Sheet		Round bar/Wire		Pipe		Tube	
	ASTM A240		ASTM A-276		ASTM A-213 ASTM A-312		ASTM A269 ASTM A-312 ASTM A-249	

### Properties

Stainless steel 304L, the low carbon version of 304, does not require post-weld annealing.

### Application

Stainless steel 304L is extensively used in heavy gauge components (over about 6mm).