

Chemical and Mechanical values of 304 & 304H:

Chemical composition

Percentage %	C	Mn	Si	P	S	N	Cr	Ni
Type 304	0.07	2.0	0.75	0.045	0.03	0.1	17.5 / 19.5	8.0 / 10.5
Type 304H	0.04 / 0.1	2.0	0.75	0.045	0.03	-	18.0 / 20.0	8.0 / 10.5

Mechanical Values

Properties	Value	
Type 304	Tensile Strength (N/mm ²)	515
	Yield Stress / min (N/mm ²)	205
Type 304H	Tensile Strength (N/mm ²)	515
	Yield Stress / min (N/mm ²)	205