

Mechanical Properties

Grade Designation AISI	Condition	Uts N/mm²Min.	0.2% Proof Stress N/mm² Min.	%Elongation on 50mm GL Min.	Hardness RB Max.
301	Annealed	515	205	40	88
302	Annealed	515	205	40	92
304	Annealed	515	205	40	92
304L	Annealed	485	170	40	88
309	Annealed	515	205	40	95
309S	Annealed	515	205	40	95
310	Annealed	515	205	40	95
310S	Annealed	515	205	40	95
316	Annealed	515	205	40	95
316L	Annealed	485	170	40	95
317	Annealed	515	205	40	95
317L	Annealed	515	205	40	95
321	Annealed	515	205	40	95
347	Annealed	515	205	40	92
409	Annealed	380	205	20	80
430	Annealed	450	205	22	88
434	Annealed	530	365	23	83
410	Annealed	450	205	22	95
410S	Annealed	415	205	22	88

Note: Material with specific mechanical properties can be provided with mutual discussion.