

AISI USA	EN	0,2 rekgrens [N/mm <sup>2</sup> ] bij diverse temperaturen (°C)							Trek- sterkte [N/mm <sup>2</sup> ]	Breek-rek (L <sub>0</sub> =5D <sub>0</sub> ) [%]	Insnoe- ring [%]	Kerfslag arbeid [J]	Hardheid [HB 30]
		20	50	100	200	300	400	500					
301	1.4310	350	–	–	–	–	–	–	700–950	45	50	105	170–220
303	1.4305	195	–	–	–	–	–	–	500–700	35	60	85	130–180
304	1.4301	195	177	157	127	110	98	92	500–700	45	60	85	130–180
304L	1.4306	180	162	147	118	100	89	81	460–480	45	60	85	120–180
304LN	1.4311	270	245	205	157	136	125	119	550–760	40	–	85	140–200
305	1.4303	185	175	155	127	110	98	92	490–690	45	–	85	130–180
308	1.4303	185	175	155	127	110	98	92	490–690	45	–	85	130–180
309	1.4828	280	–	–	–	–	–	–	650–750	45	–	–	170
309S	1.4833	280	–	–	–	–	–	–	650–750	45	–	–	170
310	1.4841	280	–	–	–	–	–	–	650–750	45	–	–	170
310S	1.4845	280	–	–	–	–	–	–	650–750	45	–	–	170
314	1.4841	310	–	–	–	–	–	–	650–750	45	–	–	180
316	1.4401	205	196	177	147	127	115	110	510–710	40	60	85	130–180
316L	1.4404	190	182	166	137	118	108	100	490–690	40	60	85	120–180
316Ti	1.4571	210	202	185	167	145	135	129	500–730	35	50	85	130–190
316LN	1.4429	295	265	225	178	155	145	138	580–800	40	–	85	150–210
317	1.4449	205	195	175	145	130	120	–	540–740	40	50	105	130–190
317L	1.4438	195	186	172	147	127	115	110	490–690	35	–	85	130–180
318	1.4583	225	211	191	162	157	147	–	490–740	40	50	105	130–190
321	1.4541	200	190	176	157	136	125	119	500–730	40	50	85	130–190
329	1.4460	490	460	420	370	350	–	–	640–900	25	–	55	190–230
347	1.4550	205	191	177	157	136	125	119	510–740	40	50	85	130–190
348	1.4546	250	–	–	–	–	–	–	600–700	35	–	–	160
403	1.4000	250	240	235	225	220	195	–	400–600	20	60	85	≤ 185
405	1.4002	250	240	235	225	220	195	–	400–600	20	60	–	≤ 185
409	1.4512	260	240	230	200	190	180	–	400–600	30	–	–	130–180
410S	1.4000	250	240	235	225	220	195	–	400–600	20	60	85	≤ 185
410	1.4006	250	240	235	225	220	195	–	450–650	20	–	85	≤ 200
410 <sup>1)</sup>	1.4006	–	430	420	400	365	305	–	600–800	18	55	70	170–210
416 <sup>1)</sup>	1.4005	440	–	–	–	–	–	–	590–780	12	45	–	170–210
420 <sup>1)</sup>	1.4021	450	430	420	400	365	305	–	650–800	14	50	40	180–230
420F <sup>1)</sup>	–	450	430	420	400	365	305	–	650–800	14	50	40	180–230
422	1.4935	875	–	–	–	–	–	–	1015	18	–	–	–
430	1.4016	270	–	–	–	–	–	–	450–600	20	60	–	≤ 185
430F	1.4104	300	–	–	–	–	–	–	540–740	16	–	–	≤ 230
430F <sup>1)</sup>	1.4104	450	–	–	–	–	–	–	640–840	11	50	–	190–235
431 <sup>1)</sup>	1.4057	550	515	495	460	430	345	–	750–950	14	45	30	225–275
434	1.4113	270	–	–	–	–	–	–	450–650	20	–	–	130–180
440B	1.4112	430	–	–	–	–	–	–	740	18	–	–	215
440C	1.4125	445	–	–	–	–	–	–	755	13	–	–	220
630 <sup>2)</sup>	1.4542	1000	–	880	850	850	750	–	1070	12	–	35	–
631	1.4568	280	–	–	–	–	–	–	900	35	–	–	–