

Paslanmaz Çelik İşlenebilirlik Oranları

AISI	EN	WNr.	ISIL İŞLEM ¹	İŞLENEBİLİRLİK ORANI %	YAPI ²
201	X12CrMnNiN17-7-5	1,4372	+AT	40	a
301	X10CrNi18-8	1,4310	+AT	45	a
304LN	X2CrNi18-10	1,4311	+AT	48	a
302	X9CrNi18-9	1,4325	+AT	45	a
303	X8CrNiS18-9	1,4305	+AT	85	a
304	X5CrNi18-10	1,4301	+AT	40	a
304L	X2CrNi19-11	1,4306	+AT	40	a
304L	X2CrNi18-9	1,4307	+AT	40	a
305	X4CrNi18-12	1,4303	+AT	49	a
310	X15CrNiSi25-21	1,4841	+AT	34	a
310S	X8CrNi25-21	1,4845	+AT	46	a
316	X5CrNiMo17-12-2	1,4401	+AT	36	a
316L	X2CrNiMo17-12-21	1,4404	+AT	36	a
316L	X2CrNiMo18-14-3	1,4435	+AT	36	a
321	X6CrNiTi18-10	1,4541	+AT	36	a
347	X6CrNiNb18-10	1,4550	+AT	36	a
403	X12Cr13	1,4006	+A	60	m
410				54	m
416	X12CrS13	1,4005	+A	100	m
420	X20Cr13	1,4021	+A	55	m
(420)	X30Cr13	1,4028	+A	50	m
430	X6Cr17	1,4016	+A	60	f
(420)	X39Cr13	1,4031	+A	48	m
(420)	X46Cr13	1,4034	+A	46	m
	X46CrS13	1,4035	+A	85	m
430F	X14CrMoS17 / X6CrMoS17	1,4104 / 1,4105	+A	90	m / f
431	X17CrNi16-2	1,4057	+A	48	m
	X14CrMoS17	1,4104	+A	80	m
440B	X90CrMoV18	1,4112	+A	44	m
	X50CrMoV15	1,4116	+A	48	m
	X39CrMo17-1	1,4122	+A	46	m
440A	X70CrMo15	1,4109	+A	45	m
440C	X105CrMo17	1,4125	+A	40	m
	X6CrNiCuS18-9-2	1,4570	+AT	95	a
304Cu	X3CrNiCu18-9-4	1,4567	+AT	75	a
	X2CrMoTi18-2	1,4521	+A	42	f
Type 630	X5CrNiCuNb16-4	1,4542	+AT	48	m (ph)
Type 2205	X2CrNiMoN22-5-3	1,4462	+AT	45	d
Type 2304	X2CrNiN23-4	1,4362	+AT	45	d
Type 316Ti	X6CrNiMoTi17-12-2	1,4571	+AT	30	a

¹ +A = yumuşatma tavlama +AT = çözelti tavlama

² a = östenitik f = ferritik m = martenzitik ph = çökeltme sertleşmesi d = duplex (östenitik-ferritik)

