



PRODUCT RANGE OF THE NIKŠIĆ STEELWORKS

NON-ALLOY STEELS

Non-alloy quality steels

EN 10027-1		En 10027-2	JUS	DIN	AISI	BS	AFNOR	GOST	UNI
-		1.0010	Z10U	D9					
		1.0132	Č.0471	St42-2					
-		1.0134	Č.0461	RSt42-2					
		1.0216	Č.0345	USt 28-1					
		1.0313	Z8U	D8-2					
-		1.0077	Č.0460	RSt 42-1					
-		1.0132	Č.0471	St42-2					
10S20		1.0721	Č.1190	10 S 20	-	-	-	-	-
11SMn30		1.0715	Č.3990	9SMn28	1213	230M70	S250	-	-
15S22		1.0723	Č.1290	15 S 20	-	-	-	-	-
35S20		1.0726	Č.1490	35 S 20	1140	212M36	35MF6	-	-
46S20		1.0727	Č.1590	45 S 20	1146	-	45MF4	-	-
C10		1.0301	Č.1120	C10	-	-	-	10	-
C10C		1.0214	Č.1121	QSt36-3					
C10D		1.0310	Z13U	D10-2	-	-	-	08	-
C10G2		1.0208	Č.0211	R St 35.2					
C14C		1.0234	Č.0365	QSt38-3					
C15		1.0401	Č.1220	C15	1015, 1016	080M15	CC12	15	-
C20D		1.0414	Z22U	D20-2	-	-	-	-	-
C22	☑	1.0402	Č.1330	C22	1020, 1023,	055M15, 070M20	XC 18, 1 C 22	20	-
C25	☑	1.0406	Č.13312	C25					
C30	☑	1.0528	Č.13322	C30	-	-	-	30	-
C35	☑	1.0501	Č.1430	C35	1035	080M36	CC35, XC38H1	35	-
C40	☑	1.0511	Č.14341	C40	1040	080N40	AF60C40	40	-
C45	☑	1.0503	Č.1530	C45	1043	00M46	XC48H1, CC45	45	-
C50	☑	1.0540	Č.16301	C50			AF70C55		
C55	☑	1.0535	Č.1630	C55	1055	070M55	IC55	55	-
C60	☑	1.0601	Č.1730	C60	1060	080A62	CC55	60	-
C67, C67S		1.0603	Č.1733	C67	1070	080A67	C68, XC68	65	-
C75S		1.0605	Č.1832	C75	1074	1149 80 HS	XC75	75	-
C85S		1.0616	Č.1835	C85, D85-2	1084		XC90		
C8C		1.0213	-	QSt34-3					
DC01, DD11		1.0330	Č.0146	St2, St12				08kp, 10kp	
DC04		1.0338	Č.0148	RRSt14, St14, St4					
DD12, DC03-01		1.0333	Č.0147	USt13, RSt 13					
DX55D, S235		1.0309	Č.1212	St35.4	-	-	-	-	-
E295; Fe490-2		1.0050	Č.0545	St50-2	1035	Fe490-2 FN	A50-2	St5sp, sp	
E335; Fe590-2		1.0060	Č.0645	St60-2	A572 Gr65	Fe590-2 FN	A60-2	S345, St6sp3	
E360; Fe690-2		1.0070	Č.0745	St70-2	-	Fe690-2FN	A70-2	St7, #375	
S205G2T		1.0034	Č.0261	R St 34-2				VSt2sp2	
S235 JR, Fe360B		1.0037	Č.0366	St37-2	1015	Fe360B	E 24-2	(St3)	
S235J2G3, Fe360D1	☑	1.0116	Č.0363	St37.3	A578-81 65	4360, 40B	E24 - U		
S235JO		1.0114	Č.0362	St37-3 U					

S235JRG1, Fe360B		1.0036	Č.0371	USt37-2				S245	
S235JRG2, Fe360B		1.0038	Č.0361	RSt37-2	A570-36	4360 40C	E 24-2	VSt3sp3, S245	
S275		1.0419	Č.0445	RSt 44-2	-	-	-	-	-
S275JR, Fe43D1		1.0044	Č.0461	St44-2, RSt 44-2	ASTM A529	-	E28-2	-	-
S355J2G3		1.0570	Č.0562, Č.0563	St52-3					
S355J2G3, Fe510D1		1.0561	Č.0561	St52-3	-	-	-	-	-

Non-alloy special steels

EN 10027-1		En 10027-2	JUS	DIN	AISI	BS	AFNOR	GOST	UNI
28Mn6		1.1170	Č3135	28Mn6	1330, ASTM: 1527	150M28, ~15M19	~28Mn6, ~20Mn5	30G2	-
30Mn6		1.1165	Č.3131	30Mn5	1036,1035	120M36, 15M28	35M3	30G2	-
40Mn4		1.1157	Č.3130	40Mn4	1035, 1041	150M36	35M5, 40M5	40G, 49G	-
105W1		1.1545	-	-	W110	BW1A	Y105		C36KU
C5DP		1.1111	Ž8U	St-4, D5, D6-2	-	-	-	-	-
C8DP		1.1113	Ž.10U	St-3, D7-1, D8-2	-	-	-	-	-
C10C		1.1122	Č.1121	Cq10	-	-	-	-	-
C10E	☑	1.1121	Č.1121	Ck10	1010	040A10, 045M10	C10, XC10	08, 10	-
C10R	☑	1.1207	Č.1121	Ck10	1010	045M10	XC10	08, 10	-
C15C		1.1132	(Č.1221)	Cq15	-	-	-	(15)	-
C15E, C15C	☑	1.1141	Č.1221	Ck15, Cq15	1015, 1017	040A15, 080M15	XC12, XC15, XC18	15	-
C15R	☑	1.1140	Č.1281	Cm15	1015	-	-	-	-
C16E	☑	1.1148	-	-	-	-	-	-	-
C16R	☑	1.1208	-	-	-	-	-	-	-
EN 10027-1		En 10027-2	JUS	DIN	AISI	BS	AFNOR	GOST	UNI
C22E	☑	1.1151	Č.1331	Ck22	1020, 1022, 1023	055M17, 070M20	2C22, XC18, XC25	20	-
C22C, C22E, 2C22		1.1152	(Č.1331)	CQ22	1020, 1022, 1023	055M17, 070M20	2C22, XC18, XC25	(20)	-
C22R	☑	1.1149	Č.13311	Cm22	1022	-	-	20	-
C25E	☑	1.1158	Č.1332	Ck25	1025	(070 M 26)	2C25, XC25	25	-
C25R		1.1163	Č.13321	Cm25	1025	-	-	-	-
C30E		1.1178	Č.13323	Ck30	1030	-	-	-	-
C30R		1.1179	Č.13324	Cm30	1030	-	-	-	-
C35C		1.1172	(Č.1431)	CQ35				(35)	-
C35E	☑	1.1181	Č.1431	Ck35	1035, 1038	CFS6, 080A35	C35, 2c35, XC32	35	-
C35G		1.1183	Č.1436	Cf 35	1035	080A35, 060A35	XC38, H 1 TS	35	-
C35R	☑	1.1180	Č.1480	Cm35	1035	080A35	3C35, XC32	-	JIS: STKM16A
C40E	☑	1.1186	Č.14342	Ck40	1040	060A40, 080M4	2C40, XC42H1	40	-
C40R	☑	1.1189	Č.14343	Cm40	1040	-	-	-	-
C45C		1.1192	(Č.1531)	Cq45	-	-	-	(45)	-
C45E	☑	1.1191	Č.1531	Ck45	1045, 1042	CFS8, 080M46	C45, 2C45, XC45	45	-
C45G		1.1193	Č.1534	Cf45	-	-	-	45	-
C45R	☑	1.1201	Č.1580	Cm45	1049	080M46	345, XC48H1	-	-
C45U		1.1730	Č.1540	C45W	-	-	-	-	-
C50E; 2C50	☑	1.1206	Č.16302	Ck50	1049, 1050	080M50	2C50, XC50H1	50	-
C50R	☑	1.1241	Č.16303	Cm50	1050	-	-	-	-
C53G		1.1213	Č.1633	Cf 53	1050, 1055	070M55	XC 48H 1 Ts	50	-
C55E	☑	1.1203	Č.1631	Ck55	1055	060A57, 070M55	2C55, XC55H1	55	-

C55R	<input checked="" type="checkbox"/>	1.1209	Č.1680	Cm55	1050, 1055	070M40, 060A52	3C55, XC55H1	55	-
C60E	<input checked="" type="checkbox"/>	1.1221	Č.1731	Ck60	1060, 1064	060 A 62	C60, 2C60, XC60	6, 60G, 60GA	-
C60R	<input checked="" type="checkbox"/>	1.1223	Č.1780	Cm60	-	--	-	-	-
C67E		1.1231	Č.1735	Ck67	1070	060A62, 070A72	XC68	-	-
C70E, C75G		1.1248	Č.1837	Ck75	1080	070A72, 060A78	XC75	75A	-
C70G		1.1249	Č.1833	Cf70 (C70G)	-	-	-	-	-
C70U		1.1520	Č.1740	C70W1	-	-	-	U7A	-
C80U		1.1525	(Č.1840)	C80W1	SAE W1	-	-	U8, 48A-1,2	-
C105U		1.1545	Č.1940	C105W1	W110	BW1A	Y105	U10A	-
C110U		1.1554	Č.1946	C110W	W1	-	-	U11	-
C125U		1.1560	Č.1944	C125W1	-	-	-	-	-
C125U		1.1563	Č.1943	C125W	W1	-	-	U12A	-
C135U		1.1573	Č.1948	C135W	C135U	-	-	-	-
UC 70 KU		1.1620	Č.1741	C70W2	-	-	-	U7	--

ALLOY STEELS

Alloy quality steels

EN 10027-1	En 10027-2	JUS	DIN	AISI	BS	AFNOR	GOST	UNI
50Mn7	1.0913	Č.3132, Č.3134	50Mn7	C1052	-	-	G2	-
67Si7	1.0906	(Č.2331)	(67Si7)	-	-	-	-	-

Alloy special steels

Tool steels

EN 10027-1	En 10027-2	JUS	DIN	AISI	BS	AFNOR	GOST	UNI
31CrV2	1.2208	Č.4835	31CrV3	-	-	-	-	-
40CrMnMo7	1.2311	-	40CrMnMo7	-	-	-	-	-
40CrMnNiMo8-6-4	1.2738	-	40CrMnNiMo8 6 4	-	-	-	-	-
45WCrV7	1.2542	Č.6443	45WCrV7	S1	BS1	45WCrV8	5HW2SF	-
56NiCrMoV7	1.2714	Č.5742	56NiCrMoV7	-	-	-	-	-
60WCrV7	1.2550	Č.6444	60WCrV7	-	-	60WCrV7	6XB2C	-
62SiMnCr4	1.2101	Č.4231	62SiMnCr4	-	-	-	-	-
90MnCrV8	1.2842	Č.3840	90MnCrV8	-	-	-	-	-
100V1	1.2833	Č.1941, Č.1942	100V1	S1	-	-	-	-
102Cr6	1.2067	Č.4145, Č.4144	100Cr6	L3	BL3	Y100Cr6	H	-
115CrV3	1.2210	Č.4141	115CrV3	-	-	-	-	-
X210Cr12	1.2080	Č.4150	X210Cr12	~ D3	~BD3	X200Cr12	H12	-
X38CrMoV-5-1	1.2343	Č.4751	X38CrMoV5-1	H11	BH11	X38CrMoV5-1	4H5MFS	-
X40CrMoV5-1	1.2344	Č.4753	X40CrMoV5 1	H13	BH13	Z40CDV5	4H5MF1S	-

Bearing steels

EN 10027-1	En 10027-2	JUS	DIN	AISI	BS	AFNOR	GOST	UNI
4Cr2, 46Cr2	1.3561	Č.4133	44Cr2	-	-	-	45G2	-
16CrNiMo6	1.3531	Č.4520	16CrNiMo6	-	-	-	12H2N4A	-
19MnCr5	1.3523	Č.4321	19MnCr5	-	-	-	-	-
100Cr2	1.3501	Č.4140	100Cr2	-	-	-	-	-
100Cr6	1.3505	Č.4146	100Cr6	52100	-	-	-	-
100CrMn6	1.3520	Č.4340	100CrMn6	-	-	-	ŠH15SG	-

Stainless and heat resisting steels

EN 10027-1	En 10027-2	JUS	DIN	AISI	BS	AFNOR	GOST	UNI
X5CrNi18-10	1.4301	Č.4580	X5CrNi18 9	304	-	Z7CN18.09	08H18N10	-

X5CrNiMo17-12-2		1.4401	Č.4573	X5CrNiMo18 10	316	316S16	Z2NCD17.11	04H18N11M3	-
X6Cr13		1.4000	Č.4170	X6Cr13	410S, 403	403S17	Z8C12	1H13, 08H13	-
X6Cr17		1.4016	Č.4174	X6Cr17	430	430S15	Z8C17	12Ch17	-
X6CrNiMoTi17-12-2		1.4571	Č.4574	X10CrNiMoTi18 10	316Ti	320S17	Z6NDT17.12	10H17N13M2T	-
X6CrNiTi18-10		1.4541	Č.4572	X10CrNiTi18 9	321	312S12	Z6CNT18,10	09H18N10T	-
X10CrAlSi 25		1.4762	Č.4970	X10CrAl 24	446	-	Z10CAS24	15H28	-
X10CrNi18-8		1.4310	Č.4571	X12CrNi17 .07	301	-	Z11CN18.08	12H18N9	-
X15Cr13		1.4024	Č.4171	X15Cr13	410	420 S29	-	10H13	-
X15CrNiSi10-12		1.4828	Č.4577	X15CrNiSi20 12	309	309S24	Z15CNS20.12	20H20N14S2	-
X15CrNiSi25-21		1.4841	Č.4578	X15CrNiSi25 20	-	-	-	20H25N20S2	-
X17CrNi18-2		1.4057	Č.4570	X20CrNi17 -2,	431	-	Z15CN16.02	20h17N2	-
X20Cr13		1.4021	Č.4172	X20Cr13	420	420S37	Z20C13	20H13	-
X30Cr13		1.4028	Č.4173	X30Cr13	420, 420F	420S45	Z33C13	30H13	-
X39CrMo17-1		1.4122	-	X35CrMo17	-	-	-	-	-
X45Cr13		1.4034	Č.4175	X46Cr13	420	(420S45)	Z 40 C14	40H13	-
X45CrSi9-3		1.4718	Č.4270	X45CrSi9 3	HW3	401S45	Z45CS9	40H9S2	-
X50CrMoV15		1.4116	Č.4770	X45CrMoV15	-	-	-	-	-

Structural, pressure vessel and engineering steels

EN 10027-1		En 10027-2	JUS	DIN	AISI	BS	AFNOR	GOST	UNI
-		1.5511		35B2					
-		1.5924	Č.2131	46Si7					
-		1.6541		23MnNiCrMo52					
-		1.6758		23MnNiCrMo54					
S270MC		1.5023	Č.2130	38Si7	-	-	-	-	-
11MnSi6		1.5125	Č.3203	11MnSi6	-	-	-	-	-
13CrMo4-5		1.7335	Č.7400	13CrMo4 4	A182,; P12	620	TU13CD4-04	15ChM	14CrMo3
14NiCr10		1.5732	Č.5425	14NiCr10	3415	-	14NC11	12NH3A	-
14NiCr18		1.5860	Č.5427	14NiCr18	-	-	-	18HN4VA	-
14NiCr6		1.5919	Č.5420	15CrNi6	A322, 3215	S107, 970-3	16NC6, 12NC12	(12NH3A)	-
15Cr3		1.7015	Č.4120	15Cr3	5015, 5115	523M15, 530A32	12C3, 15Cr2,18C3	15H	-
15CrMo5		1.7262	Č.4720	15CrMo5	-	-	12CD4	-	-
15NiCr13	☑	1.5752	Č.5426	14NiCr14	E3310, 3415	65H13, 655M13	12NC15, 14NC12	12H2N4A	-
16MnCr5	☑	1.7131	Č.4320	16MnCr5 (ZF6)	5115	527M17, 590H17	16MC5, 16MnCr5	18HG	-
16MnCrS5	☑	1.7139	Č.4381	16MnCrS5	5117, 5115	527M20, 590H17	16MC5	-	-
16NiCr4	☑	1.5714	-	16NiCr4	-	-	-	-	-
16NiCrS4	☑	1.5715	-	16NiCrS14	-	-	-	-	-
17Cr3	☑	1.7016	Č.4120	17Cr3	-	-	-	15H	-
17CrS3	☑	1.7014	Č.4120						
17NiCrMo6-4	☑	1.6566	Č.57202	17NiCrMo6-4	-	815M70	18NCD6	-	-
17NiCrMoS6-4	☑	1.6569	-	17NiCrMoS6-4	-	815M70	18NCD6	-	-
18CrMo4		1.7243	-	18CrMo4	-	708M20	18CD4	-	-
18CrMoS4		1.7244	-	18CrMoS4	-	708M20	18CD4	-	-
18CrNi8		1.5920	Č.5421	18CrNi8	6264	080M46	-	20H2N4A	-
18CrNiMo7-8	☑	1.6587	Č.4520	17CrNiMo6	4820, 4317	820A16	18NCD6	-	-
20NiCrMo2-2	☑	1.6523	Č.7422	21NiCrMo2	A322, 8720	805H20, 805M20	20NCD2	-	-
20NiCrMoS2-2	☑	1.6526	Č.75202	21NiCrMoS2	8620	805M20	20NCD2	-	-
24CrMoV5-5		1.7733	Č.7432	24CrMoV5-5					
20Cr4		1.7027	Č.41201	20Cr4	5120	-	-	20H	-
20CrMo5		1.7264	Č.4721	20CrMo5	-	-	18CD4	18HGM	-

20CrS4		1.7028	Č.41202	20CrS4	-	-	-	-	-
20MnCr5		1.7147	Č.4321	20MnCr5 (ZF7)	5120	-	20MCS5	18HG, 18HGT	-
20MoCr3	☑	1.7320	-	-	-	-	-	-	-
20MoCrS3	☑	1.7319	-	-	-	-	-	-	-
20MoCr4		1.7321	Č.7420	20MoCr4	8620	-	20MoCr4 KD	20H	-
20MoCrS4		1.7323	Č.7480	20MoCrS4	8620	-	-	-	-
22CrMo4-4		1.7350	Č. 7431	22CrMo4-4	-	-	-	-	-
23B2		1.5508	-	22B2	-	-	-	-	-
23MnNiCrMo5 2		1.6541	-	-	-	-	-	-	-
23MnNiCrMo5 4		1.6758	-	-	-	-	-	-	-
25CrMo4	☑	1.7218	Č.4730	25CrMo4	4130	708A25	25CD4, 25CrMo4	20HM, 30HM	-
25CrMoS4	☑	1.7213	Č.47301	25CrMoS4	-	-	-	-	-
25MoCr4		1.7325	Č.7421	25MoCr4	-	-	-	-	-
25MoCrS4		1.7326	Č.7481	25MoCrS4	-	-	-	-	-
26NiCrMoV14-5		1.6957	Č.5480	26NiCrMoV14-5	-	-	-	-	-
28Cr4	☑	1.7030	Č.41342	28Cr4	-	-	-	-	-
28CrS4	☑	1.7036	Č.41342	28CrS4	-	-	-	-	-
30CrMoV9		1.7707	Č.4734	30CrMoV9	-	-	-	-	-
30CrNiMo8	☑	1.6580	Č.5432	30CrNiMo8	A322, 4340	823M30	30CND8	-	-
31CrMo12		1.8515	Č.4738	31CrMo12	-	-	-	-	-
32Cr2		1.7020	Č.41301	32Cr2	-	-	-	-	-
32CrMo12	☑	1.7361	Č.4738	32CrMo12	-	-	-	-	-
32CrS2		1.7021	Č.41302	32CrS2	-	-	-	-	-
34Cr4	☑	1.7033	Č.4130	34Cr4	A322, 5132	530A32, 530M32	32C4, 34Cr4	35H	-
34CrMo4	☑	1.7220	Č.4731	34CrMo4	4135, 4137	708A37	34CrMo4, 35CD4	35HM, 35HML	-
34CrMoS4	☑	1.7226	Č.4783	34CrMoS4	4135	-	-	-	-
34CrNiMo6	☑	1.6582	Č.5431	34CrNiMo6	4337, 4340	816M40, 817M40	35NCD6	38H2N2MA	-
34CrS4	☑	1.7037	Č.41301	34CrS4	5123	-	-	-	-
36CrNiMo4	☑	1.6511	Č.5430	36CrNiMo4	4340, 9840	817M37, 816M40	35NCD5, 40NCD3	40HN2MA	-
37Cr4	☑	1.7034	Č.4134	37Cr4	A322, 5135	530A36, 530M36	37Cr4, 38C4	38HA, SH10, 40H	-
37CrS4	☑	1.7038	Č.4184	37CrS4	5135	-	-	-	-
37MnSi5		1.5122	Č.3230	37MnSi5	-	-	-	35SG	-
38Cr2	☑	1.7003	Č.4132	38Cr2	5140	120M36	38C2, 38Cr2	-	-
38CrS2		1.7023	Č.41321	-	-	-	-	-	-
38Cr4		1.7043	(Č.4131)	38Cr4	-	-	-	-	-
39NiCrMo3	☑	-	-	-	-	-	-	-	-
41Cr4	☑	1.7035	Č.4131	41Cr4	A322, 5140	530A40, 530M40	41Cr4, 42C4	40H	-
41CrAlMo7		1.8509	Č.4784	41CrAlMo7	-	-	-	-	-
41CrMo4		1.7223	(Č.4735)	41CrMo4	4140, 4142	708M40, 3111-5/1	42CD4TS	40HFA	-
41CrS4	☑	1.7039	Č.4181	41CrS4	5140	-	-	-	-
42CrMo4	☑	1.7225	Č.4732	42CrMo4	4140, 4142	708A42, 709M40	42CD4, 42CrMo4	38HM	-
42CrMoS4	☑	1.7227	Č.4782	42CrMoS4	4140	42CrMoS4	42CD4	-	-
42MnV7		1.5223	Č.3830	42MnV7	-	-	-	40G2	-
45Cr2		1.7005	(Č.4135)	45Cr2	-	-	-	45H1, 45G2	-
46Cr2	☑	1.7006	Č.4133	46Cr2	5045, 5046	-	42C2, 46Cr2	-	-
46CrS2		1.7025	Č.41331	46CrS2	-	-	-	30H	-
46Si7		1.5024	Č.2131	46Si7	-	-	-	-	-
49CrMo4		1.7238	(Č.4736)	49CrMo4	-	-	-	-	-
50CrMo4	☑	1.7228	Č.4733	50CrMo4	4150	708A47	50CrMo4	50HMA	-
51CrV4	☑	1.8159	Č.4830	50CrV4	-	-	-	-	-
51Si7		1.5025	Č.2132	51Si7	9255	-	-	50S2	-

55Si7		1.5026	Č.2133	55Si7	5155H, 9255	251A58	55S7	55S2	-
58CrV4		1.8161	Č.4831	58CrV4	-	-	-	-	-
60SiMn5		1.5142	Č.2330	60SiMn5	-	-	-	60sg	-
65Si7		1.5028	Č.2332	65Si7	9260H	250 A 61	60 S 7	60S2, 60S2A	-
67SiCr5		1.7103	Č.4230	67SiCr5	9254	-	-	-	-

Zeljezara Niksic, Montenegro, www.znksteel.com Phone: (+382) 20 234-616, (+382) 40 202 900 ; Fax: (+382) 40 202-023 Email: info@znksteel.com