

## POROVNÁNÍ MATERIÁLŮ DLE NOREM

ČSN	ISO	Značka	DIN	DIN 2	Značka	EN	Značka	ASTM	Značka
10 000	630-80	Fe 310-0	17 100		St 33.1	10025-94	S 185	A283-78	Gr.A
10 004	630-80	Fe 310-0	17 100-80	1.0035	St 33	10025-93	S 185	A283-78	Gr.A
10 005									
10 216			488-72		IG	80-69	Fe B22		
10 335									
10 338									
10 370	630-80	Fe360B	1624		USt3	30-69	E37B1	A283-78	Gr. C
10 420					USt42.1				
10 425			488-84		BSt 42/5			A616-81	Gr.60
10 505	6935-2-91	RB500W	488-1-84		BSt500S	80-85	FeB500		
10 607									
11 109	R683/IX-88	11SMn28	1651-88	1.0715	9SMn28	87-70	11Mn28	A29	1213
11 110			1651	1.0721	10S20	87-70	10S20	A510	Gr.1108
11 120					1.0724				
11 140	R683/IX-88	35S20	1651-88		35S20	87/3-70	35S20	A29	Gr.1140
11 300			17140/1	1.0314	D6-2			A29	Gr.1005
11 301	17/12N49-69	Cr 04	1623/1	1.0333	St 3	130-77	FeP 02	A619	1008
11 304					1.0336	130-77	FeP 03		
11 305	17/12N49-69	Cr 04	1E-85	1.0338	FeP04	10130-91	FeP 04	A619	A619
11 306									
11 308									
11 320	17/12N49-69	Cr 01	1623-72	1.0320	St 12				
11 321	17/12N49-69	Cr 01	1623		St 12	10120-91	DC 01	A29	1008
11 325									
11 330	17/12N49-69	Cr 0	1624		St 3				
11 331	3574-86	CR1	10130-91	1.0330	DC01	10130-91	FeP01/DC01	A336-79	336
11 342			17100-66		RSt 34-1			A5701-90	Gr.36
11 343			2393/2	1.0028	St34-2	10025-94	S235JRG1	A283	Gr.C
11 353			2391/2	1.0308	St35			A519-82	1020
11 364			17135	1.0345	Ast 35	10028/2-92	P235GH	A515	Gr.55,65
11 366	2604/IV-75	P 3	17135	1.0345	Ast 35	10028/2-92	P235GH	A285	Gr.A
11 368	2604/IV-75	P 5	17135		Ast 35				
11 369			17135		Ast 35			A333	Gr.1
11 373	630-80	Fe360 B	17100-80	1.0036	USt37-2	10025-94	S235JRG1	A283-78	Gr.C
11 375	630-80	Fe360B	17119	1.0038	RSt372	10025-94	S235JRG1	A570	Gr.36
11 378	630-80	Fe 360C	17100-80	1.0116	St 37-3	30-69	Fe37B1 ,FN,FU	A573-77	Gr.58
11 379			17100-80	1.0167	RSt 37-2 Cu3	10025-93	S235JRG2Cu		
11 381			17135		ASt35			A516	Gr.55
11 402									
11 416	2604/I,IV-75	F 5	17155-83	1.0425	H II	10028/2-92	P265GH	A662	Gr.A
11 418	2604/I,II-75	F7	17155		H II	10028/2-92	P265GH	A516-90	Gr.60
11 419			17135	1.0437	Ast 41	10120-96	P310NB	A442	Gr.60



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ČSN	ISO	Značka	DIN	DIN 2	Značka	EN	Značka	ASTM	Značka
12 060	683-1-87	C55E4	17200-87	1.0535	C55	10083-2-91	C55	A576	Gr.1055
12 061	R683/1-88	60	17222	1.0601	C 60 E	83-70	2 C60	J403-95	1060
12 071			17222-79		C 67	132-79	1CS67	A29	Gr.1070
12 081	4960	CS75	17222-779	1.1278	Ck75	132-79	1CS75	A576	Gr.1078
12 090	4960	CS 85	17222-88	1.1269	C 85E	132-79	2CS85	A29	1086
12 140									
13 123									
13 124									
13 126			17172	1.0582	StE 360.7	10208/2-96	L360NB	API 5LX	X52
13 141	683/1-87	28Mn6	17200-87	1.1165	28Mn6	10083-1-91	28Mn6	A322-82	Gr.1330
13 151					1.5024			AISI	9250
13 180									
13 220									
13 221									
13 240					1.5122				
13 242					1.5223				
13 251	683/XIV-73	Type 3			1.5024	89-71	45Si7	J1249	9250
13 270					1.5028		89-71		
13 320									
14 100	683/17	Type 1-0	17230		100Cr6	94-73	100Cr6	J404	52100
14 109	683/17-73	Type 1-0	17230-80	1.3505	100Cr6	94-73	100Cr6	A29	52100
14 120	R683/1-87	37Cr6	1654-3	1.4015	15Cr3	84-70	15Cr2	J1249	5015
14 140	683/7-70	TYPE 2	1652/4	1.7034	37Cr4	10083-91	37Cr4	A322	Gr.5135
14 160									
14 209	683/17-73	TYPE 3	17230	1.3520	100CrMn6	94-73	100CrMn6	A485	Gr.2
14 220	683/11-70	TYPE 5	17210-86	1.7031	16MnCr5	84-70	16MnCr5	A506	Gr.5120
14 221	R683/11-87	20MnCr5	1652/3	1.7147	20MnCr5	10084-94	20MnCr5	J404	5120
14 223									
14 230									
14 231									
14 240					1.5067			A304	Gr.1340H
14 260			17221-72	1.7102	54SiCr6			A322	9260
14 331									
14 340					1.8504				
14 341									
15 020	2604-75	F26,P26,TS26	17155-83	1.5415	15Mo3	10028-92	16Mo3	A204-74	Gr.A
15 110									
15 112									
15 121	2604-75	F32,P32,TS 26	17155-83	1.7335	13CrMo4-4	10028/2-92	13CrMo4-5	A335	Gr.P12
15 124	683-11-87	18CrMu4				10 084-94	18CrMo4		
15 127	4952	Fe 355 W2C	17119		WTSt 52-3			A588	Gr.A
15 128	2604-75	TS33,P33,F33	17157-79	1.7715	14MoV6-3	43	11CrMo9-10	A405-76	Gr.P24

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ČSN	ISO	Značka	DIN	DIN 2	Značka	EN	Značka	ASTM	Značka
15 130	683/1-87	25CrMo4	1652/4	1.7218	25CrMo4	10083/1-91	25CrMo4	A372	Gr.1A,Type V
15 131			1652/4	1.7220	25CrMo4	119/3-74	34CrMo4 KD	J404	4130
15 142	683/2-68	TYPE 3	17212	1.7225	41CrMo4	86-70	41CrMo4	A322-82	Gr.4140
15 147									
15 217	4952	Fe 355W-1A			1.8962	10155-93	S355JOWP	A423	Gr.1
15 221								A29	Gr.6118
15 222									
15 223								A302-74	Gr.B
15 229									
15 230					1.7361				
15 231					1.8162				
15 233									
15 235									
15 236					1.7733				
15 240								J1249	6135
15 241									
15 260	683/14-73	TYPE 13	17221-84	1.8159	50CrV4	10083-91	51CrV4	A322-82	Gr.6150
15 261					1.8161				
15 313	2604-75	P34,TS34,F34	17155-83	1.7380	10CrMo9-10	10028/2-92	10CrMo9-10	A335-75	Gr.P22
15 320			17240-59	1.7733	24CrMoV55				
15 323					1.7766				
15 330			1652/4	1.7707	30CrMoV9				
15 334									
15 335									
15 340					1.8509			Cl. A	A335
15 341	683/1-87	42CrMo4	1654		42CrMo4				
15 342									
15 412					1.7276				
15 421									
15 422	4950/3	E550 DD							
15 423			17176	1.7779	20CrMoV 13 5				
16 220			1652/4	1.5713	15CrNi6	84-70	15NiCr6	A322	Gr.4320
16 221									
16 222									
16 224	4950/3	E 690 E			1.8928	10137-2E	S69QL	A517-84	Gr.F
16 231								J1249	3120
16 240					1.5710			SAE-J1249-95	3135
16 310									
16 320									
16 322									
16 341			1652/4		36CrNiMo4	10083-1-91	36CrNiMo4	A-519	Gr.9840
16 342	R683/1-87	36CrNiMo6	17200-87		34CrNiMo6	10083-91	34CrNiMo6	A322-76	4340

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ČSN	ISO	Značka	DIN	DIN 2	Značka	EN	Značka	ASTM	Značka
16 343	R683/1-87	36CrNiMo6	15400	1.6582	34CrNiMo6	10083/1-91	34CrNiMo6	A322-82	4340
16 420					1.5752			A506	E3310X
16 431					1.6931				
16 440					1.5755				
16 444	R683/1-87	36CrNiMo6	1652/4		34CrNiMo6	10083/1-91	34CrNiMo6	A322-76	4340
16 523					1.5460			J1249	E3316
16 532									
16 540									
16 640									
16 720									
17 020	683/13-74	TYPE 1	17440-84	1.4000	X6Cr13	10088/1-3-95	X6Cr13	A276-82	Type 403
17 021	683/13-74	Type 3	165415	1.4006	X10Cr13	88-86	X10Cr13	A276-82	Type 410
17 022	683/XIII-74	Type 4	17440-72	1.4021	X20Cr13	88-86	X10Cr13	A176	Type 420
17 023	683/13-74	Type 5	17440-85	1.4028	X30Cr13	88-71	X10Cr13	A276	Type 420
17 024	683/XIII-74	Type 6			1.4031	10088/1-3-93	X39Cr13		Type 420
17 027									
17 029					1.4034				
17 030									
17 031									
17 040	683/XIII-86	Type 8	17155	1.4016	X6Cr17	88/1-2-86	X6Cr17	A276-80a	Type 430
17 041	683/13-74	TYPE 8	17440-85	1.4016	X6Cr17	10088/1-3-93	X8Cr17	A276-82	Type 430
17 042								A276-82	440 C
17 047									
17 061									
17 102	2604/I,II,IV	F 37	17176	1.7362	12CrMo19 5	96-79	5CrMo16	A182	Gr.3
17 113					1.4713	10095-95	X10CrAlSi		
17 115	683/XV-76	TYPE 1	17145	1.4718	X45CrSi 9.3	90-71	X 45CrSi8	J775-69	HN3
17 116	2604/II	TS38	17176		X12CrMo9-1			A 182	Gr.F9
17 117								A 5.23	EB 8 N
17 125	4955-83	TYPE H3			1.4724	95-79	X10CrAl13	A276-82	Type 405
17 134	2604/I-II-75	TS40	17175-79		X20CrMoV121				
17 153								A276-84	446
17 240	683/10-86	Type11	17440-85	1.4301	X5CrNi18-10	10088/1-3,-95	X5CrNi18-10	A276-90	Type 304
17 241					1.4300			A167	302
17 242								A-276-82	Gr.302
17 246	683/13-86	TYPE 15			1.4878	10088/1-3-95	X6CrNiTi18-10		
17 247	683/13-86	TYPE 15	17440-85	1.4541	X6CrNiTi18 10	88-86	X6CrNiTi18-10	A276-82	Type 321
17 248	683/13-86	Type 15	17440-85	1.4541	X6CrNiTi18 10	10088/1-3-95	X6CrNiTi18-10	A240	Type 321
17 249	683/13-74	Type 10	1744085	1.4306	X2CrNi 19 11	88/1-3-86	X2CrNi 18 10	A276-82	304L
17 251	4955-83	TYPE H13			1.4828	95-79	X15CrNiSi 20 12	A276-82	Type 309
17 252									
17 253	4955-83	H17				95-79	X12NiCrSi35-16	330	330

