

Porovnání materiálů dle norem

ČSN	ISO	Značka	DIN	DIN 2	Značka	GOST	Značka	EN	Značka	ASTM	Značka
10 000	630-80	Fe 310-0	17 100		St 33.1	380-88	St 0	10025-94	S 185	A283-78	Gr.A
10 004	630-80	Fe 310-0	17 100-80	1.0035	St 33	380-88	St 0	10025-93	S 185	A283-78	Gr.A
10 005											
10 216			488-72		IG	5781-82	A I	80-69	Fe B22		
10 335						5781-82	A II				
10 338											
10 370	630-80	Fe360B	1624		USt3	380-88	St3kp	30-69	E37B1	A283-78	Gr. C
10 420					USt42.1	380-88	St4				
10 425			488-84		BSt 42/5	5781-82	A III			A616-81	Gr.60
10 505	6935-2-91	RB500W	488-1-84		BSt500S			80-85	FeB500		
10 607						578-82	A IV				
11 109	R683/IX-88	11SMn28	1651-88	1.0715	9SMn28			87-70	11Mn28	A29	1213
11 110			1651	1.0721	10S20	1414-75	A12	87-70	10S20	A510	Gr.1108
11 120				1.0724							
11 140	R683/IX-88	35S20	1651-88		35S20	1414-75	A 30	87/3-70	35S20	A29	Gr.1140
11 300			17140/1	1.0314	D6-2	1050-88	05kp			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	10130E-89	1.0338	FeP04	9045-80	08Ju	10130-91	FeP 04	A619	A619
11 306											
11 308											
11 320	17/12N49-69	Cr 01	1623-72	1.0320	St 12	9045-80	08kp				
11 321	17/12N49-69	Cr 01	1623		St 12	9045-80	08Ju	10120-91	DC 01	A29	1008
11 325											
11 330	17/12N49-69	Cr 0	1624		St 3	4041	08Ju				
11 331	3574-86	CR1	10130-91	1.0330	DC01			10130-91	FeP01/DC01	A336-79	336
11 342			17100-66		RSt 34-1	380-71	St 3 K			A5701-90	Gr.36
11 343			2393/2	1.0028	St34-2	6713-75	16D	10025-94	S235JRG1	A283	Gr.C
11 353			2391/2	1.0308	St35	8731-87	10			A519-82	1020
11 364			17135	1.0345	Ast 35	5520	12K	10028/2-92	P235GH	A515	Gr.55,65
11 366	2604/IV-75	P 3	17135	1.0345	Ast 35	5520-79	12K	10028/2-92	P235GH	A285	Gr.A
11 368	2604/IV-75	P 5	17135		Ast 35	5520-79	15K				
11 369			17135		Ast 35	5520-79	15K			A333	Gr.1
11 373	630-80	Fe360 B	17100-80	1.0036	USt37-2	380-88	St3kp	10025-94	S235JRG1	A283-78	Gr.C
11 375	630-80	Fe360B	17119	1.0038	RSt372	380-88	St3ps	10025-94	S235JRG1	A570	Gr.36
11 378	630-80	Fe 360C	17100-80	1.0116	St 37-3	6713-75	16D	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	5520-79	16K	10028/2-92	P265GH	A662	Gr.A
11 418	2604/I,II-75	F7	17155		H II	5520-79	20K	10028/2-92	P265GH	A516-90	Gr.60
11 419			17135	1.0437	Ast 41			10120-96	P310NB	A442	Gr.60
11 423			1623		USt42.2	380	BSt 4 kp			A283-78	Gr.D

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11 425			10025		Fe430B	380-71	St4	10025-94	S275JR	A283	Gr.D
11 428			17100		St 42-3	380-71	VSt 4 kp			A573	Gr.70
11 431			17135	1.0426	Ast 41	5520-79	20K			A662	Gr.A
11 443	630-80	Fe 430B	17100-80	1.0044	St 44-2	380-88	St 4ps	30-69	Fe42B		
11 444	2604/IV-75	P 7	17155		H III	5520-79	22 K			A442	Gr.60
11 448	630-80	Fe 430 D	17100-80	1.0144	St 44-3	380-88	Vst4 kp,ps,sp	10025-94	S275J2G3	A572	Gr.42 Type1 až 4
11 449			17102	1.0508	TStE 315					A516	Gr.65
11 453			1629/3-61	1.0408	St 45					A519-84a	1035
11 474	2604/I-75	F 12	17155	1.0445	H IV	19281-79	16 GS	10028/2	P295GH	A414	Gr.F
11 478	2604/IV-75	P 11	171335	1.0481	Ast 45	19281-89	14G2	10028/2-92	P295GH	A662-82	Gr.B,C
11 481			17135	1.0436	Ast 45	10500-63	18K	10028/2-92	P295GH	A414-83	Gr.F
11 483	630-76	Fe510D	1652/1	1.0570	St52-3	19281-89	17G1S	10025-94	S355J2G3	A572	Gr.50 Type 1 až 4
11 484											
11 500	1052-82	Fe490	1652/1	1.0050	St50-2	27772-88	S285	10025-94	E295	A570-88	Gr.50
11 503	630-80	Fe 510D	17103-83	1.0566	TStE 355			156-80	FeE 335A	A572	Gr.50
11 523	630-80	Fe510	17120	1.0570	St52-3	19281-89	17G1S	10025-90	Fe510	A572	Gr.15180
11 529			17100-80	1.0585	St52-3 Cu3	19282-73	1062 BD	10025-93	S355J2G3Cu		
11 531			17135	1.0577	Ast 52			10025-91	Fe510D2	A738	Gr.A
11 550	3304-85	R50-NBK	1625	1.0507	St 55	380	BSt 5 ps,sp	10025-93	S355JOCu	A519-82	1050
11 600	1052-82	Fe590	1652/2	1.0060	St60-2	380-88	St6sp	10025-94	E335	A572	Gr.65
11 650											
11 700	1052-82	Fe690	1623/2	1.0070	St70-2	27772-88	S 375	10025-94	E360		
11 800											
12 010	683-11-87	C10	17210-84	1.1121	C10	1050-88	08	84-70	2C10	A 29	Gr.1010,1011
12 011										J529	
12 014						3836-83	10880				
12 015											
12 020	683/11-87	C15E4	1652/3	1.1141	C15			10084-94	C15E	A576	Gr.1016
12 021	2605	TS 5	17175	1.0305	St 35.8	1050-88	10			A178	Gr.A
12 022	2604/II-75	TS 14	17175-79	1.0405	St 45.8	1050-88	20			A106-85	Gr.B
12 023	683/11-87	C15E4	17210-84	1.1141	C15	1050-88	15	10084-94	C15E	A576-81	Gr.1015
12 024	R683/1-68	C 25	17200-84	1.0402	C 22	1050-88	20	10083/2-91	C22	A29	1020
12 025											
12 030	683-1-87	C25E4	17200-87	1.0406	C25	1050-88	25	83-70	2C25	A29	1025
12 031	683/1-87	C 30 E 4	17200-87	1.0528	Ck 30	1050-88	30	10083/2-91	C30	A29	1030
12 040	683/1-87	C35E4	17200-87	1.0501	C35	1050-88	35	10083-2-91	C35	A576-81	Gr.1035
12 041	683/1-87	C 40E4	17200-87	1.0511	Ck 40	1050-88	40	10083/2-91	C40	A576	1040
12 042			1654/4		35 B2			119/3-74	C35BKD		
12 050	683/1-87	C60E4	17200-84	1.0503	C45	1050-88	45	10083-2-91	C45	A510	Gr.1043
12 051	683/1-87	C50E4	17200-87	1.0540	Ck 50	1050-88	50	10083/2-91	C50	J403	1050
12 052											
12 060	683-1-87	C55E4	17200-87	1.0535	C55	1050-88	50	10083-2-91	C55	A576	Gr.1055
12 061	R683/1-88	60	17222	1.0601	C 60 E	1050-88	60	83-70	2 C60	J403-95	1060
12 071			17222-79		C 67	14959-79	65	132-79	1CS67	A29	Gr.1070

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12 081	4960	CS75	17222-779	1.1278	Ck75	14959-79	75	132-79	1CS75	A576	Gr.1078
12 090	4960	CS 85	17222-88	1.1269	C 85E	1050-74	85	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	4543-71	30G2	10083-1-91	28Mn6	A322-82	Gr.1330
13 151				1.5024						AISI	9250
13 180						14959-79	70G				
13 220											
13 221											
13 240				1.5122		4541-71	35SG				
13 242				1.5223							
13 251	683/XIV-73	Type 3		1.5024		14959-69	50S2	89-71	45Si7	J1249	9250
13 270				1.5028		14959-79	60S2	89-71			
13 320											
14 100	683/17	Type 1-0	17230		100Cr6	801-78	Šch 15	94-73	100Cr6	J404	52100
14 109	683/17-73	Type 1-0	17230-80	1.3505	100Cr6	801-81	Šch 15	94-73	100Cr6	A29	52100
14 120	R683/1-87	37Cr6	1654-3	1.4015	15Cr3	4543-71	15Ch	84-70	15Cr2	J1249	5015
14 140	683/7-70	TYPE 2	1652/4	1.7034	37Cr4	4543-71	38ChA	10083-91	37Cr4	A322	Gr.5135
14 160						14959-79	50ChG				
14 209	683/17-73	TYPE 3	17230	1.3520	100CrMn6	801-81	ŠCh15SG	94-73	100CrMn6	A485	Gr.2
14 220	683/11-70	TYPE 5	17210-86	1.7031	16MnCr5	4543-71	18ChG	84-70	16MnCr5	A506	Gr.5120
14 221	R683/11-87	20MnCr5	1652/3	1.7147	20MnCr5	4543-71	18ChG	10084-94	20MnCr5	J404	5120
14 223						4543-71	18ChGT				
14 230						4543-71	27ChGR				
14 231						4543-71	30ChGT				
14 240				1.5067		4543-71	35G2			A304	Gr.1340H
14 260			17221-72	1.7102	54SiCr6	14959-79	60S2ChA			A322	9260
14 331						4543-71	30ChGSA				
14 340				1.8504		4543-71	38Ch2Ju				
14 341						4543-71	38ChS				
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	5520-79	12ChM	10028/2-92	13CrMo4-5	A335	Gr.P12
15 124	683-11-87	18CrMu4				4543-71	20ChM	10 084-94	18CrMo4		
15 127	4952	Fe 355 W2C	17119		WTSst 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
15 130	683/1-87	25CrMo4	1652/4	1.7218	25CrMo4	4543-71	20ChM	10083/1-91	25CrMo4	A372	Gr.1A,Type V
15 131			1652/4	1.7220	25CrMo4	4543-71	30ChM	119/3-74	34CrMo4 KD	J404	4130
15 142	683/2-68	TYPE 3	17212	1.7225	41CrMo4	4543-71	38ChM	86-70	41CrMo4	A322-82	Gr.4140
15 147											
15 217	4952	Fe 355W-1A		1.8962				10155-93	S355JOWP	A423	Gr.1

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15 221						4543-71	15ChF			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			20272-74	25Ch1MF		
15 240								4543-71	40ChFA	J1249	6135
15 241											
15 260	683/14-73	TYPE 13	17221-84	1.8159	50CrV4	14959-79	50ChFA	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	977-88	20ChMFL				
15 323				1.7766							
15 330			1652/4	1.7707	30CrMoV9	4543-71	30Ch3MF				
15 334											
15 335											
15 340				1.8509		4543-71	38Ch2MJuA			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	4543-71	12ChN2	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						4543-71	30Ch2N4A			J1249	3120
16 240				1.5710		4543-71	40ChN			SAE-J1249-95	3135
16 310											
16 320						4543-71	12ChN3				
16 322											
16 341			1652/4		36CrNiMo4	4543-71	40ChN2MA	10083-1-91	36CrNiMo4	A-519	Gr.9840
16 342	R683/1-87	36CrNiMo6	17200-87		34CrNiMo6	4543	40ChNMA	10083-91	34CrNiMo6	A322-76	4340
16 343	R683/1-87	36CrNiMo6	15400	1.6582	34CrNiMo6	4543-71	38Ch2N2MA	10083/1-91	34CrNiMo6	A322-82	4340
16 420				1.5752		4543-71	12Ch2N4A			A506	E3310X
16 431				1.6931							
16 440				1.5755		4543-71	30ChN3A				
16 444	R683/1-87	36CrNiMo6	1652/4		34CrNiMo6	4543-71	36Ch2N2MA	10083/1-91	34CrNiMo6	A322-76	4340
16 523				1.5460		4543-71	20Ch2N4A			J1249	E3316
16 532						4543-71	30ChGSN2A				

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16 540						4543-71	34ChN3MA				
16 640											
16 720						4543	18Ch2N4M				
17 020	683/13-74	TYPE 1	17440-84	1.4000	X6Cr13	5632-72	08Ch13	10088/1-3-95	X6Cr13	A276-82	Type 403
17 021	683/13-74	Type 3	165415	1.4006	X10Cr13	5632-72	12Ch13	88-86	X10Cr13	A276-82	Type 410
17 022	683/XIII-74	Type 4	17440-72	1.4021	X20Cr13	5632-72	12Ch13	88-86	X10Cr13	A176	Type 420
17 023	683/13-74	Type 5	17440-85	1.4028	X30Cr13	5632-72	30Ch13	88-71	X10Cr13	A276	Type 420
17 024	683/XIII-74	Type 6		1.4031		5632-72	40Ch13	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	5632-72	12Ch17	88/1-2-86	X6Cr17	A276-80a	Type 430
17 041	683/13-74	TYPE 8	17440-85	1.4016	X6Cr17	5632-72	12Ch17	10088/1-3-93	X8Cr17	A276-82	Type 430
17 042						5632-72	95Ch18			A276-82	440 C
17 047											
17 061											
17 102	2604/I,II,IV	F 37	17176	1.7362	12CrMo19 5	5632-72	15Ch5M	96-79	5CrMo16	A182	Gr.3
17 113				1.4713		5632-72	15Ch6SJu	10095-95	X10CrAlSi		
17 115	683/XV-76	TYPE 1	17145	1.4718	X45CrSi 9.3	5632-72	40Ch9S2	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		5632-72	10Ch13SJu	95-79	X10CrAl13	A276-82	Type 405
17 134	2604/I-II-75	TS40	17175-79		X20CrMoV121						
17 153						5632-72	15Ch25T			A276-84	446
17 240	683/10-86	Type11	17440-85	1.4301	X5CrNi18-10	5632-72	08Ch18N10	10088/1-3,-95	X5CrNi18-10	A276-90	Type 304
17 241				1.4300						A167	302
17 242						5632-72	12Ch18N9			A-276-82	Gr.302
17 246	683/13-86	TYPE 15		1.4878		5632-72	08Ch18N10T	10088/1-3-95	X6CrNiTi18-10		
17 247	683/13-86	TYPE 15	17440-85	1.4541	X6CrNiTi18 10	5632-72	08Ch18N10T	88-86	X6CrNiTi18-10	A276-82	Type 321
17 248	683/13-86	Type 15	17440-85	1.4541	X6CrNiTi18 10	5632-72	08Ch18N10T	10088/1-3-95	X6CrNiTi18-10	A240	Type 321
17 249	683/13-74	Type 10	1744085	1.4306	X2CrNi 19 11	5632-72	03Ch18N11	88/1-3-86	X2CrNi 18 10	A276-82	304L
17 251	4955-83	TYPE H13		1.4828		5632-72	20Ch20N14S2	95-79	X15CrNiSi 20 12	A276-82	Type 309
17 252											
17 253	4955-83	H17						95-79	X12NiCrSi35-16	330	330
17 254						5632-72	12Ch21N5T				
17 255	4955-83	H16		1.4845		5632-82	20Ch23N18	10095-95	X8CrNi25-21	AISI	310S
17 322						5632-61	4Cr14Ni14W2Mo			J775a	Ev 9
17 335						5632-72	ChN35Vt				
17 341	2604/II-75	TS 63	17459	1.4919	X6CrNiMo1713					A376-75	TP 316H
17 346	683/XIII-74	TYPE 20	17440-85	1.4401	X5CrNiMo 17 12 2			88-86	X6CrNiMoTi17-12-2	A276-82	Type 316
17 348	683/13-86	21	17440-85		X6CrNiMoTi17-12-2	5632-72	08Ch17N13M2T	10088-95	X6CrNiMoTi17-12-2	A276	316Ti
17 349	683/13-74	Type 19	17457-65	1.4404	X2CrNiMo 17 12 2			10088/1-3-93	X2CrNiMo 17-12-2	A276 -80a	316 L
17 350	683/13-83	TYPE 19a	17440-85	1.4435	X2CrNiMo18-14-3	5632-72	03Ch17N14M2	10088/1-3-93	X2CrNiMo 18-14-3	A 276	TP 316L

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17 351	683/XVI-76	TYPE 7							Type 635		
17 352	683/13-86	Type 20a	17440-85	1.4436	X5CrNiMo 17 13 3		10088/1-3-93	XCrNiMo17-13-3	A 276-80a	316	
17 353	683/13-86	TYPE 21A	17441-85	1.4573	X10CrNiMoTi18 12		10088 E	X10CrNiMoTi 18 12	A276-82	316 Ti	
17 356						5632-72	08Ch17N13M2T		A276	316 Ti	
17 436				1.3817							
17 455											
17 460				1.3965		5632-72	12Ch17G9AN4		A276	Gr.202	
17 465	683/15-76	Type 9	17480-84	1.4871	X53CrMnNiN21 9	5632-72	55Ch20G9AN4	90-71	X 53 CrMnNiN21 9	J755a	Ev 12
17 483											
17 536			1715/1	1.3912	Ni 36	10994-74	36N		UNS	NILO 36	
17 618						977-88	110G13L				