

Material main group	Material sub-group	Quality	StNr	DIN	AFNOR	UNI	BS	JIS	SS	GOST	UNS	USA		
2 Cementation, nitriding and tempered steel	2.3 Tempered steel	2.3.4 alloyed 800 - 1000 N/mm <sup>2</sup>	1.7228	50 CrMo 4	50 CR MO4		708 A 47	SCM 445 (H)		50ChFA	G 41470	4150		
			1.7561	42 CrV 6										
			1.7735	14 CrMoV 6 9										
			1.8159	50 CrV 4	50 CV 4	51 CrV 4	735 A 50	SUP 10	2230	50ChGFA	G 61500	6150		
		2.3.5 alloyed 1000 - 1300 N/mm <sup>2</sup>	1.3563	43 CrMo 4										
			1.3565	48 CrMo 4				817 M 40	SNC 836					
			1.5120	38 MnSi 4										
			1.5121	46 MnSi 4										
			1.5122	37 MnSi 4										
			1.5223	42 MnV 7										
			1.5710	36 NiCr 6	35 NC 6		640 A 35	SNC 236						3135
			1.5736	36 NiCr 10	30 NC 11	35 NiCr 9		SNC 631 (H)						3435
			1.5864	35 NiCr 18										
			1.6511	36 CrNiMo 4	40 NCD 3	38 NiCrMo 4 (KB)	816 M 40				40 ChN2MA	G 98400	9840	
			1.6580	30 CrNiMo 8	30 CND 8	30 NiCrMo 8	823 M 30	SNCM 431						
			1.6582	34 CrNiMo 6	35 NCD 6	35 NiCrMo 6 (KW)	817 M 40	SNCM 447	2541	38Ch2N2MA			4340	
			1.7033	34 Cr 4	32 C 4	34 Cr 4 (KB)	530 A 32	SCr 430 (H)		35Ch	G 51320	5132		
			1.7034	37 Cr 4	38 C 4	38 Cr 4	530 A 36	SCr 435 H		40Ch		5135		
			1.7035	41 Cr 4	42 C 4	41 Cr 4	530 M 40	SCr 440 (H)		40Ch	G 51400	5140		
			1.7045	42 Cr 4	42 C 4 TS	41 Cr 4	530 A 40	SCr 440	2245	40Ch		5140		
			1.7218	25 CrMo 4	25 CD 4 S	25 CrMo 4 (KB)	1717 CDS 110	SCM 420; SCM 430	2225	30ChM	G 41300	4130		
			1.7220	34 CrMo 4	35 CD 4	35 CrMo 4	708 A 37	SCM 432; SCCM 3	2234	AS38ChGM	G 41350	4135; 4137		
			1.7223	41 CrMo 4	42 CD 4 TS	41 CrMo 4	708 M 40	SCM 440	2244	40 ChFA	G 41420	4142; 4140		
			1.7225	42 CrMo 4	42 CD 4	42 CrMo 4	708 M 40	SCM 440 (H)	2244		G 41400	4142; 4140		
			1.7228	50 CrMo 4	50 CR MO4		708 A 47	SCM 445 (H)		50ChFA	G 41470	4150		
			1.7361	32 CrMo 12	30 CD 12	32 CrMo 12	722 M 24		2240					
			1.7561	42 CrV 6										
			1.7707	30 CrMoV 9										
			1.7735	14 CrMoV 6 9										
			1.8159	50 CrV 4	50 CV 4	51 CrV 4	735 A 50	SUP 10	2230	50ChGFA	G 61500	6150		
			1.8161	58 CrV 4										
			2.3.6 alloyed 1000 - 1600 N/mm <sup>2</sup>	1.1273	90 Mn 4									
		1.5864		35 NiCr 18										
		1.6580		30 CrNiMo 8	30 CND 8	30 NiCrMo 8	823 M 30	SNCM 431						
		1.6582		34 CrNiMo 6	35 NCD 6	35 NiCrMo 6 (KW)	817 M 40	SNCM 447	2541	38Ch2N2MA		4340		
		1.6746		32 NiCrMo 14 5	35 NCD 14		830 M 31							
		1.7361		32 CrMo 12	30 CD 12	32 CrMo 12	722 M 24		2240					
		1.7707		30 CrMoV 9										
		1.7735		14 CrMoV 6 9										
		1.8161		58 CrV 4										
		3 Tool steel		3.1 Non alloyed tool steel	3.1.1 general	1.1520	C 70 W1							
			1.1525			C 80 W1	Y1 90; Y1 80	C 80 KU				U8A	T 72301	W 108
1.1620	C 70 W2													
1.1625	C 80 W2					C 80 KU	BW 1 B	SKC 3; SK 5; SK 6		U8; 80	T 72301	W 1		
1.1645	C 105 W2		Y2 105			C 100 KU		SK 3		U10	T 72301			
1.1654	C 110 W													
1.1663	C 125 W		Y2 120			C 120 KU		SK 2		U13	T 72301	W 112		
1.1673	C 135 W		Y2 140			C 140 KU		SK 1						
1.1730	C 45 W		Y3 42											
1.1740	C 60 W		Y3 55					SK 7						
1.1744	C 67 W													
1.1750	C 75 W							BW 1A		75		W 1		
1.1820	C 55 W													