

International Standards Comparison

Material	Countries and Standards					
	Germany		China	UK		France
		DIN	GB	BS	EN	AFNOR
P	1.1545	C105W1	T10	-	-	Y ₁ 105
	1.1663	C125W	T12A	-	-	Y ₂ 120
	1.2067	100Cr6	CrV;9SiCr	BL3	-	Y100C6
	1.208	X210Cr12	Cr12	BD3	-	Z200Cr12
	1.2344	X40CrMoV51	4Cr5MoVSi	BH13	-	Z40CDV5
	1.2363	X100CrMoV51	Cr6WV	BA2	-	Z100CDV5
	1.2419	105WCr6	CrWMo	-	-	105WC13
	1.2436	X210CrW12	Cr12W	-	-	-
	1.2542	45WCrV7	5CrNiMo	BS1	-	-
	1.2581	X30WCrV93; X30WCrV93KU	3Cr2W8V	BH21	-	Z30WCV9
	1.2601	X165CrMoV12	Cr12MoV	-	-	-
	1.2713	55NiCrMoV6	5CrNiMo	-	-	55NCDV7
	1.2833	100V1	V	BW2	-	Y ₁ 105V
	1.3243	S6-5-2-5	W6Mo5Cr4V2Co 5	-	-	Z85WDKCV
	1.3255	S18-1-2-5	W18Cr4VCo5	BT4	-	Z80WKCV; 10-05-04-01
	1.3343	S6-5-2	W6Mo5Cr4V2	BM2	-	Z85WDCV 06-05-04-02
	1.3348	S2-9-2	-	-	-Z-	Z100WCWV 09-02-04-02
	1.3355	S18-0-1	W18Cr4V	BT1	-	Z80WCV 18-04-01
	-	S6-5-3	W6Mo5Cr4V3	-	-	-
	-	-	-	BM42	-	-

Chart - Tool Steel

Standards				
Italy	Sweden	Spain	Japan	USA
UNI	SS	UNE	JIS	AISI/SAE
C98KU;C100KU	1880	F.515;F.516	-	W.110
C120KU	-	(C120)	SK2	W.112
-	-	100Cr6	-	L3
X210Cr13KU; X250Cr12KU	-	X210Cr12	SKD1	D3
X35CrMoV05KU; X40CrMoV51KU	2242	X40CrMoV5	SKD61	H13
X100CrMoV51KU	2260	X100CrMoV5	SKD12	A2
10WCr6; 107WCr5KU	2140	105WCr5	SKS31; SKS2;SKS3	-
X215CrW121KU	2312	X210CrW12	SKD2	-
45WCrV8KU	2710	45WCrSi8	-	S1
X28W09KU X30WCrV93KU	-	-	-	-
X165CrMoW12KU	2310	X160CrMoV12	SKD11	D3
-	-	F.250.S	SKT4	L6
-	-	-	SKS43	W210
HS6-5-2-5	2723	HS6-5-2-5	SKH55	-
X78WCo1805KU	-	HS18-1-1-5	SKH3	T4
X82WMo0605KU	2722	HS6-5-2	SKH9	M2
HS2-9-2	2782	HS2-9-2	-	M7
X75W18KU	-	HS18-0-1	SKH2	T1
-	-	-	SKH52	M3
-	-	-	SKH59	M42