

INTERNATIONAL COMPARISON OF STANDARDS									
Tool steels									
Japan	U. S. A.	Germany		France	Great Britain	Italy	Sweden	Russia	Spain
JIS	AISI/SAE	W.-Nr.	DIN	AFNOR	B. S.	UNI	SS	GOST	UNE
—	W108	1. 1525	C80W1 C80U	C90E2U; Y, 80	—	C80KU	—	U8A-1, 2	F. 513 F. 514
SK3	W110	1. 1545	C105W1 C105U	C105E2U Y1 105	—	C100KU	1880	U10A-1, 2	F. 515 F. 516
SK2	W112	1. 1563	C125W C125U	C120E3U Y2 120	—	C120KU	—	U13-1	F. 5123 C120
SK1	—	1. 1573	C135W C135U	C140E3U Y2 140	—	C140KU	—	—	—
SKC3 SK5 SK6	W1	1. 1625	C80W2	—	BW1B	—	—	U8-1	F. 5107 C80
SK3	W110	1. 1645	C105W2	(C105E2U) (Y2 105)	—	—	—	U10-1	F. 5117 C102
—	W1	1. 1750	C75W	—	BW1A	—	—	—	—
SUJ2	L1 L3	1. 2067	102Cr6	100Cr6 Y100C6	(BL3)	—	—	Ch	F. 5230 100Cr6
SKD1	D3	1. 2080	X210Cr12	X200Cr12	BD3	X205Cr12KU	—	Ch12	F. 5212

				Z200C12					X210Cr12
SUS420J2	420	1. 2083	X42Cr13	X40Cr14 Z40Cr14	—	—	(2314)	—	—
—	L2	1. 2210	115CrV3	—	—	107CrV3KU	—	—	F. 520L
—	4135 P20	1. 2330	35CrMo4	34CD4	708A37 (BP20)	35CrMo4	2234	—	—
—	4142	1. 2332	47CrMo4	—	708M40	40CrMo4	2244	—	—
SKD6	H11	1. 2343	X38CrMoV5-1	X38CrMoV5 Z38CDV5	BH11	X37CrMoV51KU	—	4 Ch5MFS	F. 5317 X37CrMoV5
SKD61	H13	1. 2344	X40CrMoV5-1	X40CrMoV5 Z40CDV5	BH13	X40CRMov511KU	2242	4Ch5MF1S	F. 5318 X40CrMoV5
SKD12	A2	1. 2363	X100CrMoV5-1	X100CrMoV5 Z100CDV5	BA2	X100CrMoV51KU	2260	—	F. 5227 X100CrMoV5
—	H10	1. 2365	X32CoMoV33 32CrMoC12-28	32CrMoV12-28 32CDV12-28	BH10	30CrMoV1227KU	—	3Ch3M3F	F. 5313 30CrMoV12
SKD11	D2	1. 2379	X155CrMoV12-1	X160CrMoV12 Z160CDV12	BD2	X155CrMoV121KU	2310	—	F. 520A
SKS2 SKS3 SKS31	—	1. 2419	105WCr6	105WCr5 105WC13	—	107WCr5KU	2140	ChWG	F. 5233 105WCr5

—	—	1. 2436	X210CrW12	X210CrW12-1 Z210CW12-01	—	X215CrW121KU	2312	—	F. 5213 X210CrW12
—	01	1. 2510	100MnCrW4	90MnWCrV5 90MWCV5	B01	95MnWCr5KU	—	—	F. 5220 95MnCrW5
—	S1	1. 2542	45WCrV7	45WCrV8 45WCV20	BS1	45WCrV8KU	2710	5ChW2SF	F. 5241 45WCrSi8
—	S1	1. 2550	60WCrV7	55WC20	BS1	55WCrV8KU	—	—	—
SKD4	—	1. 2567	X30CrMoV53 30WCrV17-2	X32WCrV5 Z32WCV5	—	X30WCrV53KU	—	—	—
SKD5	H21	1. 2581	X30WCrV9-3	X30WCrV9 Z30WCV9	BH21	X30WCrV93KU	—	3Ch2W8F	F. 5323 X30CrMoV9
—	—	1. 2601	X165CrMoV9-3	—	—	X165CrMoW12KU	—	—	F. 5211 X160CrMoV12
SKD62	H12	1. 2606	X37CrMoW5-1	X35CrWMoV5 Z35CWDV5	BH12	—	—	—	F. 537
SKT4	L6	1. 2713	55NiCrMoV6	55NiCrMoV5 55NCDV7	BH224/5	—	—	5ChNM	F. 520S
SKS43	W210	1. 2833	100V1	C105E2UV1 Y1 105V 100V2	BW2	102V2KU	—	—	—
—	02	1. 2842	90MnCrV8	90MnV8 90MV8	B02	90MnVCr8KU	—	—	—

—	(H10A)	1. 2885	X32CrMoV3-3-3	—	BH10A	—	—	—	—
SKH10	T15	1. 3202	S12-1-4-5 HS12-1-4-5	—	BT15	—	—	—	F. 5563 12-1-5-5
SKH57	—	1. 3207	S10-4-3-10 HS10-4-3-10	HS10-4-3-10 Z130WKCDV10-10-04-04-03	BT42	HS10-4-3-10	—	—	F. 5553 10-4-3-10
SKH55	—	1. 3243	S6-5-2-5 HS6-5-2-5	Z85WDKCV06-05-04-02 ; HS6-5-2-5 Z90WDKCV06-05-04-02 ; HS6-5-2-5HC	BM35	HS6-5-2-5	2723	R6M5K5	F. 5613 6-5-2-5
—	M41	1. 3246	S7-4-2-5 HS7-4-2-5	HS7-4-2-5 Z110WKCDV07-05-04-04-02	—	HS7-4-2-5	—	—	F. 5615 7-4-2-5
SKH59	M42	1. 3247	S2-10-1-8 HS2-10-1-8	HS2-9-1-8 Z110DKCWV09-08-04-02-01	BM42	HS2-9-1-8	2716	—	F. 5617 2-10-1-8
—	M34	1. 3249	S2-9-2-8 HS2-9-2-8	—	(BM34)	—	—	—	F. 5611 2-9-2-8
—	M33								
SKH3	T4	1. 3255	S18-1-2-5 HS18-1-2-5	HS18-1-1-5 Z80WKCV18-05-04-01	BT4	HS18-1-1-5	—	—	F. 5530 18-1-1-5

SKH4	T5	1. 3265	S18-1-2-5 HS18-1-2-10	—	BT5	HS18-0-1-10	—	—	F. 5540 18-0-2-10
SKH53	M3Class1	1. 3342	SC6-5-2 HS6-5-2C	HS6-5-2HC Z90WDCV06-05-04-02	—	HSC6-5-3	—	—	—
SKH51	M2	1. 3343	S6-5-2 HS6-5-2	HS6-5-2 Z85WDCV06-05-04-02	BM2	HS6-5-2	2722	(R6AM5) R6M5	F. 5603 6-5-2
SKH52	M3Class2	1. 3344	S6-5-3 HS6-5-3	Z120WDCV06-05-04-03; HS6-5-3 Z130WDCV06-05-04-04; HS6-5-4	—	—	2725	—	F. 5605 6-5-3
—	M1 H41	1. 3346	S2-9-1 HS2-9-1	HS2-8-1 Z85DCWV08-04-02-01	BM1	—	—	—	—
SKH58	M7	1. 3348	S2-9-2 HS2-9-2	HS2-9-2 Z100DCWV09-04-02-02	—	HS2-9-2	2782	—	F. 5607 2-9-2
SKH2	T1	1. 3355	S18-0-1 HS18-0-1	HS18-0-1 Z80WCV18-04-01	BT1	HS18-0-1	(2750)	R18	F. 5520 18-0-1