

International Standards

U.S.A. AISI	Japan JIS	Germany W. Nbr.	Crucible Grade Name
CONVENTIONAL TOOL STEELS			
A2	SKD 12	1.2363	AIRKOOL
A6	-	-	CSM 6
A9	-	-	CRUCIBLE A9
-	-	-	CRU-WEAR
D2	SKD 11	1.2379	AIRDI 150
H10 MOD	SKD 7 (MOD)	1.2365 (MOD)	WR-95
H11	SKD 6	1.2343	HALCOMB 218
H12	SKD 62	1.2606	CHRO-MOW
H13(PQ)	SKD 61	1.2344	NUDIE V (XL)
H19	SKD 8	-	HALCOMB 425
H21	SKD 5	1.2581	PEERLESS A
—	-	-	CRU 161
L1	SUJ 2	-	52100
L6	SKS 51	1.2713	CHAMPALOY
M1	-	1.3346	REX TMO
M2	SKH 51	1.3343	REX M2
M3 TYPE 1	SKH 52	1.3342	REX M3 TYPE 1
M7	SKH 58	1.3348	REX M7N
M42	SKH 59	1.3247	REX M42
NIT 135 MOD	SACM 1	1.8509	NITRIDING 135 MOD
O1	SKS 3	1.2510	KETOS
O6	-	-	HALGRAPH
P20	-	1.2311/ 1.2330	CSM 2 / CSM 6
-	-	-	KAPSTAR
S5	-	-	LABELLE SIL #2
S7	-	-	CRUCIBLE S7 (XL)
17CR-4NI	SUS 630	1.4542	CSM 21
414	-	-	MAXEL 2000
420	SUS 420 J2	1.4021	CSM 420 XL
440C	SUS 440	1.4125	CRUCIBLE 440C

Crucible Tool Steel and Specialty Alloy Selector

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CONVENTIONAL TOOL STEELS (cont)

1018	~S17C	-	C-1018
4140 MOD	~SCM 440	1.7225	MAXEL TOOLING ALLOY
4150 MOD	~SCNM 445	1.7228	HOLDER BLOCK
4150-S	~SCNM 445	1.7228	MAXEL 3-1/2 (BRAKE DIE)
4340	SNCM 439	1.6565	4340
6150	SUP 10	1.8159	6150
8620	SNCM 220	1.6523	8620

CPM WEAR RESISTANT TOOL STEELS

-	-	-	CPM 3V
-	-	-	CPM 9V
A11	-	-	CPM 10V
-	-	-	CPM 15V
440 MOD +V	-	-	CPM S60V (440V)
420 MOD +V	-	-	CPM S90V (420V)

CPM HIGH SPEED STEELS

M4	SKH 54	-	CPM REX M4 HC(HS)
M35	SKH 55	1.3243	CPM REX M35 HCHS
M62	-	-	CPM REX 20 (HS)
M3-II +Co	SKH 53+Co	-	CPM REX 45 (HS)
M4 HC +Co	SKH 54+Co	-	CPM REX 54
M48	SKH 57	~1.3207	CPM REX 76 (HS)
T15	SKH 10	1.3202	CPM REX T15 (HS)
-	-	-	CPM REX 121