

STOCK GRADES	SPECIFICATION	STOCK SIZES	AS SUPPLIED HARDNESS	WORKING HARDNESS	MACHINABILITY RATING**	COLOR CODE
<b>TOOL STEEL</b>						
A2	ASTM A681-94	FLATS/ROUNDS	ANNEALED	61	70	WHITE
A6	ASTM A681-94	FLATS/ROUNDS	ANNEALED	61	70	BLUE/RED
PM A11		FLATS/ROUNDS	ANNEALED	62	50	PINK/GREEN
D2	ASTM A681-94	FLATS/ROUNDS	ANNEALED	60	50	BLUE
O1	ASTM A681-94	FLATS/ROUNDS	ANNEALED	60	95	GREEN
S5	ASTM A681-94	ROUNDS	ANNEALED	55	70	GOLD
S7	ASTM A681-94	FLATS/ROUNDS	ANNEALED	57	70	LIGHT BLUE
H13	ASTM A681-94	FLATS/ROUNDS	ANNEALED	48	65	YELLOW
L6	ASTM A681-94	ROUNDS	ANNEALED	57	75	BLUE/BLACK
DC53	—	FLATS/ROUNDS	ANNEALED	62	75	BLUE/GREEN
PM M4	ASTM A600-92A	FLATS/ROUNDS	ANNEALED	63	55	BROWN
4140 HT	—	FLATS/ROUNDS	28/32 Rc	30	85	PINK
C1018	—	FLATS/ROUNDS	ANNEALED	AS SUPPLIED	150	GRAY
<b>HIGH SPEED STEEL</b>						
M2	ASTM-A600-92A	FLATS/ROUNDS	ANNEALED	65	50	BLACK
M42	ASTM-A600-92A	FLATS/ROUNDS	ANNEALED	68	35	RED
PM M4	ASTM-A600-92A	FLATS/ROUNDS	ANNEALED	65	45	BROWN
PM T15	ASTM-A600-92A	FLATS/ROUNDS	ANNEALED	67	25	PURPLE
<b>MOLD STEEL</b>						
P20	ASTM A681-94	FLATS/ROUNDS	28/32 Rc	30	—	ORANGE
420	—	FLATS/ROUNDS	ANNEALED	49	—	RED/ORANGE
NAK 55	—	FLATS/ROUNDS	40 Rc	40	—	YELLOW/WHITE
NAK 80	—	FLATS/ROUNDS	40 Rc	40	—	BLACK/WHITE
NAK HH	—	FLATS/ROUNDS	45 Rc	45	—	PURPLE/WHITE
DH2F	—	FLATS	40 Rc	40	—	BLUE/WHITE
PX5	—	FLATS/ROUNDS	28/32 Rc	30	—	GREEN/WHITE
PORCERAX	—	FLATS/ROUNDS	35 Rc	35	—	NO COLOR

\*\* machinability ratings percentage based on 1% carbon tool steel (W1)