

Rockwell Conversion Chart

ROCKWELL CONVERSION CHART			
TEMPER	ROCKWELL SCALE		
	30-T	15-T	B
	83.1	93.1	100
	82.5	92.8	99
	81.8	92.5	98
	81.1	92.1	97
	80.4	91.8	96
	79.8	91.5	95
	79.1	91.2	94
	78.4	90.8	93
	77.8	90.5	92
	77.1	90.2	91
DR9 (75 NOMINAL)	76.4	89.9	90
	75.8	89.5	89
	75.1	89.2	88
	74.4	88.9	87
	73.8	88.6	86
DR8 (72 NOMINAL)	73.1	88.2	85
	72.4	87.9	84
	71.8	87.6	83
	71.1	87.3	82
	70.4	86.9	81
	69.7	86.6	80
	69.1	86.3	79
	68.4	86.0	78
	67.7	85.6	77
	67.1	85.3	76
T-5 (61 TO 69)	66.4	85.0	75
	65.7	84.7	74
	65.1	84.3	73
	64.4	84.0	72
	63.7	83.7	71
T-4 (57 TO 65)	63.1	83.4	70
	62.4	83.0	69
	61.7	82.7	68
	61.0	82.4	67
	60.4	82.1	66
	59.7	81.8	65
T-3 (53 TO 61)	59.0	81.4	64
	58.4	81.1	63
	57.7	80.8	62
	57.0	80.5	61
	56.4	80.1	60
	55.7	79.8	59
T-2 (49 TO 57)	55.0	79.5	58
	54.4	79.2	57
	53.7	78.8	56
	53.0	78.5	55
	52.4	78.2	54
	51.7	77.9	53
T-1 (45 TO 53)	51.0	77.5	52
	50.3	77.2	51
	49.7	76.9	50
	49.0	76.6	49
	48.3	76.2	48
	47.7	75.9	47
	47.0	75.6	46
	46.3	75.3	45
	45.7	74.9	44
	45.0	74.6	43
	44.3	74.3	42
	43.7	74.0	41
	43.0	73.6	40

"FULL HARD" #1 Temper
B 84 MIN

"1/2 HARD" #2 Temper
B 70-85

"1/4 HARD" #3 Temper, B 60-75

CQ (Commercial Quality), CS (Commercial Steel)
#4 Temper, B 65 max.

DQ (Drawing Quality), DS (Drawing Steel),
DDs (Deep Drawing Steel), # 5 Temper, B 55 max.

TIN MILL PRODUCTS USE THE
ROCKWELL 30-T SCALE.

MATERIAL .0083 & LIGHTER IS
TESTED ON THE 15-T SCALE
& RESULTS CONVERTED TO
THE 30-T SCALE (ASTM A-623)