

ROCKWELL HARDNESS TABLE

Rockwell Hardness			Tensile Strength
60Kg A Scale	100Kg B Scale	150Kg C Scale	(Approximate)
85.6		68	
85.3		67.5	
85		67	
84.7		66.4	
84.4		65.9	
84.1		65.3	
83.8		64.7	
83.4		64	
83		63.3	
82.6		62.5	
82.2		61.8	
82.2		61.7	
81.8		61	
81.3		60.1	
81.2		60	
81.1		59.7	
80.8		59.2	329,000
80.6		58.8	324,000
80.5		58.7	323,000
79.8		57.3	309,000
79.1		56	297,000
78.4		54.7	285,000
77.8		53.5	274,000
76.9		52.1	263,000
76.3		51	253,000
75.6		49.6	243,000
74.9		48.5	235,000
74.2		47.1	225,000
73.4		45.7	217,000
72.8		44.5	210,000
72		43.1	202,000
71.4		41.8	195,000
70.6		40.4	188,000
70		39.1	182,000
69.3		37.9	176,000
68.7		36.6	170,000
68.1		35.5	166,000
67.5		34.3	160,000
66.9		33.1	155,000
66.3		32.1	150,000
65.7		30.9	145,000
65.3		29.9	141,000
64.6		28.8	137,000
64.1		27.6	133,000
63.6		26.6	129,000
63		25.4	126,000
62.5		24.2	122,000
61.8	100	22.8	118,000
61.4	99	21.7	115,000
60.8	98.2	20.5	111,000
	97.3	20	
	96.4	18	105,000
	95.5	17	102,000
	94.6	16	100,000
	93.8	15	98,000
	92.8		95,000
	91.9		93,000
	90.7		90,000
	90		89,000
	89		87,000
	87.8		85,000
	86.8		83,000
	86		81,000
	85		79,000
	82.9		76,000
	80.8		73,000
	78.7		71,000
	76.4		67,000
	74		65,000
	72		63,000
	69.8		60,000
	67.6		58,000
	65.7		56,000