

# 硬度换算表

深圳市恒信杰科技有限公司

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Rockwell		Rockwell Superficial			Vickers
HRB	HRF	15T	30T	45T	HV
○100kgf	○60kgf	○15kgf	○30kgf	○45kgf	◇1kgf
93.5	110.0	90.0	77.5	66.0	196
	109.5			65.5	194
93.0			77.0	65.0	192
92.5	109.0		76.5	64.5	190
92.0		89.5		64.0	188
91.5	108.5		76.0	63.5	186
91.0			75.5	63.0	184
90.5	108.0	89.0		62.5	182
90.0	107.5		75.0	62.0	180
89.0			74.5	61.5	178
88.5	107.0			61.0	176
88.0		88.5	74.0	60.5	174
87.5	106.5		73.5	60.0	172
87.0				59.5	170
86.0	106.0	88.0	73.0	59.0	168
85.5			72.5	58.5	166
85.0	105.5		72.0	58.0	164
84.0	105.0	87.5		57.5	162
83.5			71.5	56.5	160
83.0	104.5		71.0	56.0	158
82.0	104.0	87.0	70.5	55.5	156
81.5	103.5		70.0	54.5	154
80.5	103.0			54.0	152
80.0		86.5	69.5	53.5	150
79.0	102.5		69.0	53.0	148
78.0	102.0		68.5	52.5	146
77.5	101.5	86.0	68.0	51.5	144
77.0	101.0		67.5	51.0	142
76.0	100.5	85.5	67.0	50.0	140
75.0	100.0		66.5	49.0	138
74.5	99.5	85.0	66.0	48.0	136
73.5	99.0		65.5	47.5	134
73.0	98.5	84.5	65.0	46.5	132
72.0	98.0	84.0	64.5	45.5	130
71.0	97.5		63.5	45.0	128
70.0	97.0	83.5	63.0	44.0	126
69.0	96.5		62.5	43.0	124
68.0	96.0	83.0	62.0	42.0	122
67.0	95.5		61.0	41.0	120
66.0	95.0	82.5	60.5	40.0	118
65.0	94.4	82.0	60.0	39.0	116

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HRB	HRF	15T	30T	45T	HV
○100kgf	○60kgf	○15kgf	○30kgf	○45kgf	◇1kgf
64.0	94.0	81.5	59.5	38.0	114
63.0	93.0	81.0	58.5	37.0	112
62.0	92.6	80.5	58.0	35.5	110
61.0	92.0		57.0	3405.0	108
60.0	91.2	80.0	56.0	33.0	106
59.0	90.5	79.5	55.0	32.0	104
58.0	89.8	79.0	54.5	30.5	102
57.0	89.0	78.5	53.5	29.5	100
56.0	88.0	78.0	52.5	28.0	98
54.0	87.2	77.5	51.5	26.5	96
53.0	86.3	77.0	50.5	24.5	94
51.0	85.4	76.5	49.0	23.0	92
49.5	84.4	75.5	48.0	21.0	90
47.5	83.5	75.0	47.0	19.0	88
46.0	82.3	74.5	45.5	17.0	86
44.0	81.2	73.5	44.0	14.5	84
42.0	80.0	73.0	43.0	12.5	82
40.0	78.6	72.0	41.0	10.0	80
37.5	77.4	71.5	39.5	7.5	78
35.0	76.0	70.5	38.0	4.5	76
32.5	74.8	70.0	36.0	1.0	74
30.0	73.2	69.0	34.0		72
27.5	71.6	68.0	32.0		70
24.5	70.0	67.0	30.0		68
21.5	68.5	66.0	28.0		66
18.5	66.8	65.0	25.5		64
15.5	65.0	63.5	23.0		62
12.5	63.0	62.5	2.5		60
10.0	61.0	61.0	18.0		58
	58.8	60.0	15.0		56
	56.5	58.5	12.0		54
	53.5	57.0			52
	50.5	55.5			50
	49.0	54.5			49
	47.0	53.5			48
	45.0				47
	43.0				46
	40.0				45