



HSM Wire International, Inc

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Hardness Conversion Chart for Copper

HV	HK	HRB	HRF	HR15T	HR30T	HR45T	HBS
126	133	66.6	97.9	87.1	68.7	48	118
124	131	65.2	97.2	86.7	67.7	46.7	116
122	129	63.8	96.4	86.4	66.8	45.3	113
120	127	62.3	95.7	86	65.8	43.8	111
118	125	60.7	94.9	85.6	64.8	42.4	109
116	122	59	94	85.2	63.7	40.9	106
114	120	57.3	93.1	84.8	62.6	39.3	104
112	118	55.4	92.2	84.3	61.4	37.7	102
110	116	53.5	91.2	83.8	60.2	36	100
108	114	51.5	90.2	83.3	58.9	34.3	97
106	111	49.4	89.1	82.8	57.6	32.5	95
104	109	47.2	87.9	82.2	56.3	30.6	93
102	107	44.9	86.7	81.5	54.8	28.7	91
100	104	42.5	85.5	80.8	53.4	26.7	88
98	102	39.9	84.1	80.2	51.8	24.6	86
96	100	37.3	82.7	79.4	50.2	22.4	84
94	98	34.5	81.2	78.6	48.5	20	82
92	95	31.7	79.7	77.7	46.8	17.6	80
90	93	28.7	78	76.7	44.9	15.1	77
88	91	25.6	76.3	75.7	43	12.4	75
86	88	22.5	74.5	74.6	41.1		73
84	86	19.2	72.6	73.4	39		71
82	83	15.8	70.6	72.1	36.8		69
80	81	12.4	68.5	70.6	34.6		67
78	79	8.8	66.3	69.1	32.3		64
76	76		64.1	67.5	29.8		62
74	74		61.8	65.7	27.3		60
72	71		59.3	63.8	24.7		58
70	69		56.8	61.8	21.9		56
68	66		54.3	59.7	19		54
66	64		51.6	57.5	16		52

**To be used as a guideline only

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