

硬度换算表 HARNESS CONVERSION TABLE FOR METALS

Stell										Soft Off Metal										
Rockwell				Rockwell Superfical			Vockers	Brinell	Shore		Rockwell		Rockwell Superfical		Vickers					
HRA	HRB	HRC	HRD	15N	30N	45N	HV	HB	HS	HRB	HRF	15T	30T	45T	HV					
50Kgf	100Kgf	150Kgf	100Kgf	15Kgf	30Kgf	45Kgf	50Kgf	3000Kgf	JIS	100Kgf	50kgf	15Kgf	30Kgf	45Kgf						
85.6	68.0	76.9	93.2	84.4	75.4	940			97.6						93.5	110.0	90.0	77.5	66.0	196.0
85.3	67.5	76.5	93.0	84.0	74.3	920			96.4						109.5				65.5	194.0
85.0	67.0	76.1	92.9	83.6	74.2	900			95.2						93.0			77.0	65.0	192.0
84.7	66.4	75.7	92.7	83.1	73.6	880			94.0						92.5	109.0		76.5	64.5	190.0
84.4	65.9	75.3	92.5	82.7	73.1	860			92.8						92.0		89.5		64.0	188.0
84.1	65.3	74.8	92.3	82.2	72.2	840			91.5						91.5	108.5		76.0	63.5	186.0
83.8	64.7	74.3	92.1	81.7	71.8	820			90.2						91.0			75.5	63.0	184.0
83.4	64.0	73.8	91.8	81.1	71.0	800			88.9						90.5	108.0	89.0		62.5	182.0
83.0	63.3	73.3	91.5	80.4	70.2	780			87.5						90.0	107.5		75.0	62.0	180.0
82.6	62.5	72.6	91.2	79.7	69.4	760			86.2						89.0			74.5	61.5	178.0
82.2	61.8	72.1	91.0	79.1	68.6	740			84.8						88.5	107.0			61.0	176.0
81.8	61.0	71.5	90.7	78.4	67.7	720			83.3						88.0		88.5	74.0	60.5	174.0
81.3	60.1	70.8	90.3	77.6	66.7	700			81.8						87.5	106.5		73.5	60.0	172.0
81.1	59.7	70.5	90.1	77.2	66.2	690			81.1						87.0				59.5	170.0
80.8	59.2	70.1	89.8	76.8	65.7	680			80.3						86.0	106.0	88.0	73.0	59.0	168.0
80.6	58.8	69.8	89.7	76.4	65.3	670			79.6						85.5			72.5	58.5	166.0
80.3	58.3	69.4	89.5	75.9	64.7	660			78.8						85.0	105.5		72.0	58.0	164.0
80.0	57.8	69.0	89.2	75.5	64.1	650			78.0						84.0	105.0	87.5		57.5	162.0
79.8	57.3	68.7	89.0	75.1	63.5	640			77.2						83.5			71.5	56.5	160.0
79.5	56.8	68.3	88.8	74.6	63.0	630			76.4						83.0	104.5		71.0	56.0	158.0
79.2	56.3	67.9	88.5	74.2	62.4	620			75.6						82.0	104.0	87.0	70.5	55.5	156.0
78.9	55.7	67.5	88.2	73.8	61.7	610			74.7						81.5	103.5		70.0	54.5	154.0
78.6	55.2	67.0	88.0	73.2	61.2	600			73.9						80.5	103.0			54.0	152.0
78.4	54.7	66.7	87.8	72.7	60.5	590			73.1						80.0		86.5	69.5	53.5	150.0
78.0	54.1	66.2	87.5	72.1	59.9	580			72.2						79.0	102.5		69.0	53.0	148.0
77.8	53.6	65.8	87.2	71.7	59.3	570			71.3						78.0	102.0		68.5	52.5	146.0
77.4	53.0	65.4	86.9	71.2	58.6	560			70.4						77.5	101.5	86.0	68.0	51.5	144.0
77.0	52.3	64.8	86.6	70.5	57.8	550		505	69.6						77.0	101.0		67.5	51.0	142.0
76.7	51.7	64.4	86.3	70.0	57.0	540		496	68.7						76.0	100.5	85.5	67.0	50.0	140.0
76.4	51.1	63.9	86.0	69.5	56.2	530		488	67.7						75.0	100.0		66.5	49.0	138.0
76.1	50.5	63.5	85.7	69.0	55.6	520		480	66.8						74.5	99.5	85.0	66.0	48.0	136.0
75.7	49.8	62.9	85.4	68.3	54.7	510		473	65.9						73.5	99.0		65.5	47.5	134.0
75.3	49.1	62.2	85.0	67.7	53.9	500		465	64.9						73.0	98.5	84.5	65.0	46.5	132.0
74.9	48.4	61.6	84.7	67.1	53.1	490		456	64.0						72.0	98.0	84.0	64.5	45.5	130.0
74.5	47.7	61.3	84.3	66.4	52.2	480		448	63.0						71.0	97.5		63.5	45.0	128.0
74.1	46.9	60.7	83.9	65.7	51.3	470		441	62.0						70.0	97.0	83.5	63.0	44.0	126.0
73.8	46.1	60.1	83.6	64.9	50.4	460		433	61.0						69.0	96.5		62.5	43.0	124.0
73.3	45.3	59.4	83.2	64.3	49.4	450		425	60.0						68.0	96.0	83.0	62.0	42.0	122.0
72.8	44.5	58.8	82.8	63.5	48.4	440		415	59.0						67.0	95.5		61.0	41.0	120.0
72.3	43.8	58.2	82.3	62.7	47.4	430		405	58.0						66.0	95.0	82.5	60.5	40.0	118.0
71.8	42.7	57.5	81.8	61.9	46.4	420		397	56.9						65.0	94.5	82.0	60.0	39.0	116.0
71.4	41.8	56.8	81.4	61.1	45.3	410		388	55.9						64.0	94.0	81.5	59.5	38.0	114.0
70.8	40.8	56.0	81.0	60.2	44.1	400		379	54.8						63.0	93.0	81.0	58.5	37.0	112.0
70.3	39.8	55.2	80.3	59.3	42.9	390		369	53.7						62.0	92.6	80.5	58.0	35.5	110.0
69.8	110.0	38.8	54.4	79.8	58.4	41.7	380	360	52.6						61.0	92.0		57.0	34.5	108.0
69.2		37.7	53.6	79.2	57.4	40.4	370	350	51.5						59.5	91.2	80.0	56.0	33.0	106.0
68.7	109.0	36.6	52.8	78.6	56.4	39.1	360	341	50.4						58.0	90.5	79.5	55.0	32.0	104.0
68.1		35.5	51.9	78.0	55.4	37.8	350	331	49.3						57.0	89.8	79.0	54.5	30.5	102.0
67.6	108.0	34.4	51.1	77.4	54.4	36.5	340	322	48.1						56.0	89.0	78.5	53.5	29.5	100.0
67.0		33.3	50.2	76.8	53.6	35.2	330	313	47.0						54.0	88.0	78.0	52.5	28.0	98.0
66.4	107.0	32.2	49.4	76.2	52.3	33.9	320	303	45.8						53.0	87.2	77.5	51.5	26.5	96.0
65.8		31.0	48.4	75.6	51.3	32.5	310	294	44.6						51.0	86.3	77.0	50.5	24.5	94.0
65.2	105.5	29.8	47.5	74.9	50.2	31.1	300	284	43.4						49.5	85.4	76.5	49.0	23.0	92.0
64.8		29.2	47.1	74.6	49.7	30.4	295	280	42.8						47.5	84.4	75.5	48.0	21.0	90.0
64.5	104.5	28.5	46.5	74.2	49.0	29.5	290	275	42.2						46.0	83.5	75.0	47.0	19.0	88.0
64.2		27.8	46.0	73.8	48.4	28.7	285	270	41.6						44.0	82.3	74.5	45.5	17.0	86.0
63.8	103.5	27.1	45.3	73.4	47.8	27.9	280	265	40.9						42.0	81.2	73.5	44.0	14.5	84.0
63.6		26.4	44.9	73.0	47.2	27.1	275	261	40.3						40.0	80.0	73.0	43.0	12.5	82.0
63.1	102.0	25.6	44.3	72.6	46.4	26.2	270	256	39.7						37.5	78.6	72.0	41.0	10.0	80.0
62.7		24.8	43.7	72.1	45.7	25.2	265	252	39.1						35.0	77.4	71.5	39.5	7.5	78.0
62.4	101.0	24.0	43.1	71.6	45.0	24.3	260	247	38.4						32.5	76.0	70.5	38.0	4.5	76.0
62.0		23.1	42.2	71.1	44.2	23.2	255	243	37.8						30.0	74.8	70.0	36.0	1.0	74.0
60.7	99.5	22.2	41.7	70.6	43.4	22.2	250	238	37.2						27.5	73.2	69.0	34.0		72.0
		21.3	41.1	70.1	42.5	21.1	245	233	36.5						24.5	71.6	68.0	32.0		70.0
	98.1	20.3	40.3	69.6	41.7	19.9	240	228	35.9						21.5	70.0	67.0	30.0		68.0
	96.7	18.0					230	219	34.1						18.5	68.5	66.0	28.0		66.0
	95.0	15.7					220	209	33.2						15.6	66.8	65.0	25.5		64.0
	93.4	13.4					210	200	31.8						12.5	65.0	63.5	23.0		62.0
	91.5	11.0					200	190	30.4						10.0	63.0	62.5	20.5		60.0
	89.5	8.5					190	181	29.0							61.0	61.0	18.0		58.0

87.1	6.0	180	171	27.7
85.0	3.0	170	162	26.5
81.7	0.0	160	152	25.0
78.7		150	143	23.7
75.0		140	133	22.1
71.2		130	124	20.6
66.7		120	114	19.1
62.3		110	105	17.6
56.2		100	95	16.1

58.8	60.0	15.0	56.0
56.5	58.5	12.0	54.0
53.5	57.0		52.0
50.5	55.5		50.0
49.0	54.5		49.0
47.0	53.5		48.0
45.0			47.0
43.0			46.0
40.0			45.0

本表由:常州精密钢管博客 <http://www.josen.net> 友情提供.