

פלדות רכות

פלדות קשות

B- 100kg 1/16" ball Rockwell	15-T 15kg 1/16" ball Rockwell	30-T 30kg 1/16" ball Rockwell	45-T 45kg 1/16" ball Rockwell	500kg 10mm ball-standard Brinell	V.P.N- 10kg 136°	Tensile Strength approx. only N/mm <sup>2</sup>
100	93	82.0	72.0	201	240	794
99	92.5	81.5	71.0	195	234	774
98		81.0	70.0	189	228	755
97	92	80.5	69.0	184	222	725
96	91.5	80.0	68.0	179	216	706
95		79.0	67.0	175	210	696
94	91.0	78.5	66.0	171	205	676
93	90.5	78.0	65.5	167	200	657
92		77.5	64.5	163	195	637
91	90.0	77.0	63.5	160	190	627
90	89.5	76.0	62.5	157	185	608
89		75.5	61.5	154	180	588
88	89.0	75.0	60.5	151	176	578
87	88.5	74.5	59.5	148	172	568
86		74.0	58.5	145	169	559
85	88.0	73.5	58.0	142	165	549
84	87.5	73.0	57.0	140	162	539
83		72.0	56.0	137	159	529
82	87.0	71.5	55.0	135	156	519
81	86.5	71.0	54.0	133	153	510
80		70.0	53.0	130	150	490
79	86.0	69.5	52.0	128	147	
78	85.5	69.0	51.0	126	144	
77		68.0	50.0	124	141	
76	85.0	67.5	49.0	122	139	
75		67.0	48.5	120	137	
74		66.0	47.5	118	135	
73	84.5	65.5	46.5	116	132	
72	84.0	65.0	45.5	114	130	
71		64.0	44.5	112	127	
70	83.5	63.5	43.5	110	125	
69	83.0	62.5	42.5	109	123	
68		62.0	41.5	107	121	
67	82.5	61.5	40.5	106	119	
66	82.0	60.5	39.5	104	117	
65		60.0	38.5	102	116	
64	81.5	59.5	37.5	101	114	
63	81.0	58.5	36.5	99	112	
62		58.0	35.5	98	110	
61	80.5	57.0	34.5	96	108	
60	80.0	56.5	33.5	95	107	
59		56.0	32.0	94	106	
58	79.5	55.0	31.0	92	104	
57	79.0	54.5	30.0	91	103	
56		54.0	29.0	90	101	
55	78.5	53.0	28.0	89	100	
54	78.0	52.5	27.0	87		
53		51.5	26.0	86		
52	77.5	51.0	25.0	85		
51	77.0	50.5	24.0	84		
50		49.5	23.0	83		



C- 150kg "Brale" Rockwell	15N- 15kg 15 Kg N-"Brale" Rockwell Superficial	30N- 30kg 30 Kg N-"Brale" Rockwell Superficial	45N- 45kg 45 Kg N-"Brale" Rockwell Superficial	V.P.N- 10kg sq. Base diamond pyramid 136°	Tensile Strength approx. only N/mm <sup>2</sup>
71		86.5	78.5	1160	
70	94.0	86.0	77.5	1076	
69	93.5	85.0	76.5	1004	
68		84.5	75.5	942	
67	93.0	83.5	74.5	894	
66	92.5	83.0	73.0	854	
65	92.0	82.0	72.0	820	
64		81.0	71.0	789	
63	91.5	80.0	70.0	763	
62	91.0	79.0	69.0	739	
61	90.5	78.5	67.5	716	
60	90.0	77.5	66.5	695	2166
59	89.5	76.5	65.5	675	2107
58		75.5	64.0	655	2068
57	89.0	75.0	63.0	636	2009
56	88.5	74.0	62.0	617	1960
55	88.0	73.0	61.0	598	1911
54	87.5	72.0	59.5	580	1862
53	87.0	71.0	58.5	562	1813
52	86.5	70.5	57.5	545	1764
51	86.0	69.5	56.0	528	1725
50	85.5	68.5	55.0	513	1676
49	85.0	67.5	54.0	498	1627
48	84.5	66.5	52.5	485	1588
47	84.0	66.0	51.5	471	1539
46	83.5	65.0	50.0	458	1499
45	83.0	64.0	49.0	446	1460
44	82.5	63.0	48.0	435	1421
43	82.0	62.0	46.5	424	1372
42	81.5	61.5	45.5	413	1333
41	81.0	60.5	44.5	403	1294
40	80.5	59.5	43.0	393	1254
39	80.0	58.5	42.0	383	1215
38	79.5	57.5	41.0	373	1176
37	79.0	56.5	39.5	363	1147
36	78.5	56.0	38.5	353	1117
35	78.0	55.0	37.0	343	1078
34	77.0	54.0	36.0	334	1049
33	76.5	53.0	35.0	325	1019
32	76.0	52.0	33.5	317	990
31	75.5	51.5	32.5	309	960
30	75.0	50.5	31.5	301	931
29	74.5	49.5	30.0	293	902
28	74.0	48.5	29.0	285	882
27	73.5	47.5	28.0	278	862
26	72.5	47.0	26.5	271	843
25	72.0	46.0	25.5	264	823
24	71.5	45.0	24.0	257	804
23	71.0	44.0	23.0	251	794
22	70.5	43.5	22.0	246	755
21	70.0	42.5	20.5	241	745
20	69.5	41.5	19.5	236	725



\* הנתונים המובאים הנם מקורבים ומתאימים לפלדות בלבד.

מתאון בע"מ - רח' הסתת 1, אזור תעשייה חולון, מען למכתבים: ת.ד. 1957 חולון 58117 טל. 03-5586288 פקס. 03-5586291