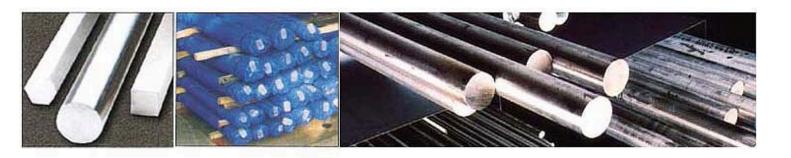


## HARDNESS CONVERSIONS CHART



## Hardness Conversions Chart

Brinnel Hardness HB	Vickers Hardness HV	Rockwell Hardness HRC	Rockwell Hardness HRB	Tensile Strength ksi
321	339	34	108	158
311	328	33	108	154
302	319	32	107	150
293	309	31	106	146
285	301	30	105	142
277	292	29	104	138
269	284	28	104	135
262	276	27	103	131
255	269	25	102	125
248	261	24	101	121
241	253	23	100	119
235	247	22	99	117
229	241	21	98	113
223	234		97	110
217	228	-	96	107
212	222		95	102
207	218	2	95	100
202	212	-	94	98
197	207	243	93	96
192	202		92	94
187	196		91	90
183	192	953	90	89
179	188	(4)	89	87

Brinnel Hardness HB	Vickers Hardness HV	Rockwell Hardness HRC	Rockwell Hardness HRB	Tensile Strength ksi
174	182	-	88	84
170	178	22	87	82
166	175	8	86	80
163	171	5	85	78
159	167		84	77
156	163		83	76
153	160		82	75
149	156	5	81	74
146	153	-	80	72
143	150		79	71
140	147		78	70
137	143		76	67
134	140		75	66
131	137		74	65
128	134		73	64
126	132		72	63
124	129	L.	71	62
121	127		70	60
118	124	-	69	59
116	122	2	68	58
114	119		67	57
111	117		66	56
	6		D 22 0	337

## **Prime Tube Impex**