

LAMPIRAN

HARDNESS CONVERSION CHART

Lampiran 1 bagan konversi kekerasan

Hardness Conversion Chart			
Brinell Hardness	Vickers Hardness	Rockwell Hardness	Tensile Strength
100 HB	105 HV	- HRC	335 N/mm ²
101 HB	106 HV	- HRC	338 N/mm ²
102 HB	107 HV	- HRC	341 N/mm ²
103 HB	108 HV	- HRC	344 N/mm ²
104 HB	109 HV	- HRC	347 N/mm ²
105 HB	110 HV	- HRC	350 N/mm ²
106 HB	111 HV	- HRC	355 N/mm ²
107 HB	112 HV	- HRC	360 N/mm ²
108 HB	113 HV	- HRC	365 N/mm ²
109 HB	114 HV	- HRC	370 N/mm ²
110 HB	115 HV	- HRC	373 N/mm ²
111 HB	116 HV	- HRC	376 N/mm ²
112 HB	117 HV	- HRC	379 N/mm ²
113 HB	118 HV	- HRC	382 N/mm ²
114 HB	119 HV	- HRC	385 N/mm ²
115 HB	120 HV	- HRC	388 N/mm ²
116 HB	121 HV	- HRC	391 N/mm ²
117 HB	122 HV	- HRC	394 N/mm ²
118 HB	123 HV	- HRC	397 N/mm ²
119 HB	125 HV	- HRC	400 N/mm ²
120 HB	126 HV	- HRC	403 N/mm ²
121 HB	127 HV	- HRC	406 N/mm ²
122 HB	128 HV	- HRC	409 N/mm ²
123 HB	129 HV	- HRC	412 N/mm ²
124 HB	130 HV	- HRC	415 N/mm ²
125 HB	131 HV	- HRC	418 N/mm ²
126 HB	132 HV	- HRC	422 N/mm ²
127 HB	133 HV	- HRC	426 N/mm ²
128 HB	135 HV	- HRC	430 N/mm ²
129 HB	136 HV	- HRC	434 N/mm ²
130 HB	137 HV	- HRC	438 N/mm ²
131 HB	138 HV	- HRC	442 N/mm ²
132 HB	139 HV	- HRC	446 N/mm ²
133 HB	140 HV	- HRC	450 N/mm ²
134 HB	141 HV	- HRC	453 N/mm ²
135 HB	142 HV	- HRC	456 N/mm ²
136 HB	143 HV	- HRC	459 N/mm ²
137 HB	144 HV	- HRC	462 N/mm ²
138 HB	145 HV	- HRC	465 N/mm ²
139 HB	146 HV	- HRC	468 N/mm ²
140 HB	147 HV	- HRC	471 N/mm ²
141 HB	148 HV	- HRC	474 N/mm ²
142 HB	149 HV	- HRC	477 N/mm ²
143 HB	150 HV	- HRC	480 N/mm ²
144 HB	151 HV	- HRC	484 N/mm ²
145 HB	152 HV	- HRC	488 N/mm ²
146 HB	153 HV	- HRC	492 N/mm ²
147 HB	155 HV	- HRC	495 N/mm ²
148 HB	156 HV	- HRC	498 N/mm ²
149 HB	157 HV	- HRC	501 N/mm ²

Lampiran 2 bagan konversi kekerasan

150 HB	158 HV	- HRC	504 N/mm ²
151 HB	159 HV	- HRC	507 N/mm ²
152 HB	160 HV	- HRC	510 N/mm ²
153 HB	161 HV	- HRC	515 N/mm ²
154 HB	162 HV	- HRC	520 N/mm ²
155 HB	163 HV	- HRC	525 N/mm ²
156 HB	164 HV	- HRC	530 N/mm ²
157 HB	165 HV	- HRC	532 N/mm ²
158 HB	166 HV	- HRC	534 N/mm ²
159 HB	167 HV	- HRC	537 N/mm ²
160 HB	168 HV	- HRC	539 N/mm ²
161 HB	116 HV	- HRC	542 N/mm ²
162 HB	170 HV	- HRC	545 N/mm ²
163 HB	171 HV	- HRC	549 N/mm ²
164 HB	172 HV	- HRC	553 N/mm ²
165 HB	173 HV	- HRC	557 N/mm ²
166 HB	174 HV	- HRC	560 N/mm ²
167 HB	175 HV	- HRC	563 N/mm ²
168 HB	176 HV	- HRC	566 N/mm ²
169 HB	177 HV	- HRC	569 N/mm ²
170 HB	179 HV	- HRC	572 N/mm ²
171 HB	180 HV	- HRC	575 N/mm ²
172 HB	181 HV	- HRC	579 N/mm ²
173 HB	182 HV	- HRC	583 N/mm ²
174 HB	183 HV	- HRC	587 N/mm ²
175 HB	184 HV	- HRC	591 N/mm ²
176 HB	185 HV	- HRC	595 N/mm ²
177 HB	186 HV	- HRC	598 N/mm ²
178 HB	187 HV	- HRC	601 N/mm ²
179 HB	188 HV	- HRC	604 N/mm ²
180 HB	189 HV	- HRC	607 N/mm ²
181 HB	190 HV	- HRC	610 N/mm ²
182 HB	191 HV	- HRC	613 N/mm ²
183 HB	192 HV	- HRC	617 N/mm ²
184 HB	193 HV	- HRC	621 N/mm ²
185 HB	194 HV	- HRC	625 N/mm ²
186 HB	195 HV	- HRC	628 N/mm ²
187 HB	196 HV	- HRC	631 N/mm ²
188 HB	197 HV	- HRC	634 N/mm ²
189 HB	199 HV	- HRC	637 N/mm ²
190 HB	200 HV	- HRC	640 N/mm ²
191 HB	201 HV	- HRC	644 N/mm ²
192 HB	202 HV	- HRC	648 N/mm ²
193 HB	203 HV	- HRC	652 N/mm ²
194 HB	204 HV	- HRC	656 N/mm ²
195 HB	205 HV	- HRC	660 N/mm ²
196 HB	206 HV	- HRC	663 N/mm ²
197 HB	207 HV	- HRC	667 N/mm ²
198 HB	208 HV	- HRC	671 N/mm ²
199 HB	209 HV	- HRC	675 N/mm ²
200 HB	210 HV	- HRC	678 N/mm ²
201 HB	211 HV	- HRC	681 N/mm ²
202 HB	212 HV	- HRC	684 N/mm ²
203 HB	213 HV	- HRC	687 N/mm ²
204 HB	214 HV	- HRC	690 N/mm ²
205 HB	215 HV	- HRC	693 N/mm ²
206 HB	216 HV	- HRC	696 N/mm ²
207 HB	217 HV	- HRC	699 N/mm ²
208 HB	218 HV	- HRC	702 N/mm ²

Lampiran 3 bagan konversi kekerasan

209 HB	220 HV	- HRC	705 N/mm ²
210 HB	221 HV	- HRC	708 N/mm ²
211 HB	222 HV	- HRC	711 N/mm ²
212 HB	223 HV	- HRC	714 N/mm ²
213 HB	224 HV	- HRC	717 N/mm ²
214 HB	225 HV	- HRC	720 N/mm ²
215 HB	226 HV	- HRC	724 N/mm ²
216 HB	227 HV	- HRC	728 N/mm ²
217 HB	228 HV	- HRC	732 N/mm ²
218 HB	229 HV	- HRC	736 N/mm ²
219 HB	230 HV	- HRC	740 N/mm ²
220 HB	231 HV	- HRC	744 N/mm ²
221 HB	232 HV	- HRC	748 N/mm ²
222 HB	233 HV	- HRC	752 N/mm ²
223 HB	234 HV	- HRC	755 N/mm ²
224 HB	235 HV	- HRC	758 N/mm ²
225 HB	236 HV	- HRC	761 N/mm ²
226 HB	237 HV	- HRC	763 N/mm ²
227 HB	238 HV	- HRC	767 N/mm ²
228 HB	240 HV	20.3 HRC	770 N/mm ²
229 HB	241 HV	20.5 HRC	773 N/mm ²
230 HB	242 HV	20.7 HRC	776 N/mm ²
231 HB	243 HV	20.9 HRC	779 N/mm ²
232 HB	244 HV	21.1 HRC	782 N/mm ²
233 HB	245 HV	21.3 HRC	785 N/mm ²
234 HB	246 HV	21.5 HRC	788 N/mm ²
235 HB	247 HV	21.7 HRC	791 N/mm ²
236 HB	248 HV	21.9 HRC	793 N/mm ²
237 HB	249 HV	22.0 HRC	797 N/mm ²
238 HB	250 HV	22.2 HRC	800 N/mm ²
239 HB	251 HV	22.5 HRC	805 N/mm ²
240 HB	252 HV	22.7 HRC	810 N/mm ²
241 HB	253 HV	22.9 HRC	815 N/mm ²
242 HB	254 HV	23.1 HRC	820 N/mm ²
243 HB	255 HV	23.3 HRC	821 N/mm ²
244 HB	256 HV	23.5 HRC	824 N/mm ²
245 HB	257 HV	23.7 HRC	827 N/mm ²
246 HB	258 HV	23.9 HRC	831 N/mm ²
246 HB	258 HV	23.9 HRC	831 N/mm ²
247 HB	260 HV	24.0 HRC	835 N/mm ²
248 HB	261 HV	24.2 HRC	838 N/mm ²
249 HB	262 HV	24.3 HRC	841 N/mm ²
250 HB	263 HV	24.5 HRC	844 N/mm ²
251 HB	264 HV	24.7 HRC	847 N/mm ²
252 HB	265 HV	24.8 HRC	850 N/mm ²
253 HB	266 HV	25.0 HRC	853 N/mm ²
254 HB	267 HV	25.1 HRC	856 N/mm ²
255 HB	268 HV	25.3 HRC	859 N/mm ²
256 HB	269 HV	25.5 HRC	862 N/mm ²
257 HB	270 HV	25.6 HRC	865 N/mm ²
258 HB	271 HV	25.8 HRC	869 N/mm ²
259 HB	272 HV	26.0 HRC	873 N/mm ²
260 HB	273 HV	26.2 HRC	877 N/mm ²
261 HB	274 HV	26.4 HRC	880 N/mm ²
262 HB	275 HV	26.6 HRC	884 N/mm ²
263 HB	276 HV	26.7 HRC	888 N/mm ²
264 HB	277 HV	26.8 HRC	892 N/mm ²
265 HB	278 HV	26.9 HRC	896 N/mm ²
266 HB	280 HV	27.1 HRC	900 N/mm ²

Lampiran 4 bagan konversi kekerasan

267 HB	281 HV	27.3 HRC	903 N/mm ²
268 HB	282 HV	27.4 HRC	906 N/mm ²
269 HB	283 HV	27.5 HRC	909 N/mm ²
270 HB	284 HV	27.6 HRC	912 N/mm ²
271 HB	285 HV	27.8 HRC	915 N/mm ²
272 HB	286 HV	28.0 HRC	918 N/mm ²
273 HB	287 HV	28.1 HRC	921 N/mm ²
274 HB	288 HV	28.3 HRC	924 N/mm ²
275 HB	289 HV	28.4 HRC	927 N/mm ²
276 HB	290 HV	28.5 HRC	930 N/mm ²
277 HB	291 HV	28.7 HRC	935 N/mm ²
278 HB	292 HV	28.9 HRC	940 N/mm ²
279 HB	293 HV	29.0 HRC	945 N/mm ²
280 HB	294 HV	29.2 HRC	950 N/mm ²
281 HB	295 HV	29.3 HRC	953 N/mm ²
282 HB	296 HV	29.4 HRC	956 N/mm ²
283 HB	297 HV	29.5 HRC	959 N/mm ²
284 HB	298 HV	29.6 HRC	962 N/mm ²
285 HB	300 HV	29.8 HRC	965 N/mm ²
286 HB	301 HV	30.0 HRC	968 N/mm ²
287 HB	302 HV	30.2 HRC	971 N/mm ²
288 HB	303 HV	30.3 HRC	974 N/mm ²
289 HB	304 HV	30.4 HRC	977 N/mm ²
290 HB	305 HV	30.5 HRC	980 N/mm ²
291 HB	306 HV	30.6 HRC	983 N/mm ²
292 HB	307 HV	30.7 HRC	986 N/mm ²
293 HB	308 HV	30.8 HRC	989 N/mm ²
294 HB	309 HV	30.9 HRC	992 N/mm ²
295 HB	310 HV	31.0 HRC	995 N/mm ²
296 HB	311 HV	31.1 HRC	999 N/mm ²
297 HB	312 HV	31.2 HRC	1004 N/mm ²
298 HB	313 HV	31.3 HRC	1008 N/mm ²
299 HB	314 HV	31.4 HRC	1012 N/mm ²
300 HB	315 HV	31.6 HRC	1015 N/mm ²
301 HB	316 HV	31.8 HRC	1019 N/mm ²
302 HB	317 HV	31.9 HRC	1013 N/mm ²
303 HB	318 HV	32.0 HRC	1027 N/mm ²
304 HB	320 HV	32.2 HRC	1030 N/mm ²
305 HB	321 HV	32.3 HRC	1033 N/mm ²
306 HB	322 HV	32.4 HRC	1036 N/mm ²
307 HB	323 HV	32.5 HRC	1039 N/mm ²
308 HB	324 HV	32.6 HRC	1042 N/mm ²
309 HB	325 HV	32.7 HRC	1045 N/mm ²
310 HB	326 HV	32.8 HRC	1048 N/mm ²
311 HB	327 HV	32.9 HRC	1051 N/mm ²
312 HB	328 HV	33.0 HRC	1054 N/mm ²
312 HB	328 HV	33.0 HRC	1054 N/mm ²
313 HB	329 HV	33.1 HRC	1057 N/mm ²
314 HB	330 HV	33.3 HRC	1060 N/mm ²
315 HB	331 HV	33.4 HRC	1063 N/mm ²
316 HB	332 HV	33.6 HRC	1067 N/mm ²
317 HB	333 HV	33.7 HRC	1071 N/mm ²
318 HB	334 HV	33.8 HRC	1075 N/mm ²
319 HB	335 HV	33.9 HRC	1079 N/mm ²
320 HB	336 HV	34.0 HRC	1083 N/mm ²
321 HB	337 HV	34.1 HRC	1087 N/mm ²
322 HB	338 HV	34.2 HRC	1091 N/mm ²
323 HB	339 HV	34.4 HRC	1095 N/mm ²
324 HB	340 HV	34.5 HRC	1098 N/mm ²

Lampiran 5 bagan konversi kekerasan

325 HB	341 HV	34.6 HRC	1101 N/mm ²
326 HB	342 HV	34.7 HRC	1104 N/mm ²
327 HB	343 HV	34.9 HRC	1107 N/mm ²
328 HB	344 HV	35.0 HRC	1110 N/mm ²
329 HB	345 HV	35.1 HRC	1113 N/mm ²
330 HB	346 HV	35.2 HRC	1116 N/mm ²
331 HB	347 HV	35.3 HRC	1119 N/mm ²
332 HB	348 HV	35.4 HRC	1122 N/mm ²
333 HB	350 HV	35.5 HRC	1125 N/mm ²
334 HB	351 HV	35.6 HRC	1128 N/mm ²
335 HB	352 HV	35.7 HRC	1131 N/mm ²
336 HB	353 HV	35.9 HRC	1135 N/mm ²
337 HB	354 HV	36.0 HRC	1138 N/mm ²
338 HB	355 HV	36.1 HRC	1141 N/mm ²
339 HB	356 HV	36.2 HRC	1145 N/mm ²
340 HB	357 HV	36.3 HRC	1149 N/mm ²
341 HB	358 HV	36.4 HRC	1152 N/mm ²
342 HB	359 HV	36.6 HRC	1155 N/mm ²
343 HB	360 HV	36.7 HRC	1158 N/mm ²
344 HB	361 HV	36.9 HRC	1162 N/mm ²
345 HB	362 HV	37.0 HRC	1165 N/mm ²
346 HB	363 HV	37.1 HRC	1169 N/mm ²
347 HB	364 HV	37.2 HRC	1172 N/mm ²
348 HB	365 HV	37.3 HRC	1176 N/mm ²
349 HB	366 HV	37.4 HRC	1179 N/mm ²
350 HB	367 HV	37.5 HRC	1183 N/mm ²
351 HB	368 HV	37.6 HRC	1187 N/mm ²
352 HB	370 HV	37.7 HRC	1190 N/mm ²
353 HB	371 HV	37.8 HRC	1194 N/mm ²
354 HB	372 HV	38.0 HRC	1197 N/mm ²
355 HB	373 HV	38.1 HRC	1201 N/mm ²
356 HB	374 HV	38.2 HRC	1205 N/mm ²
357 HB	375 HV	38.4 HRC	1208 N/mm ²
358 HB	376 HV	38.5 HRC	1211 N/mm ²
359 HB	377 HV	38.6 HRC	1214 N/mm ²
360 HB	378 HV	38.7 HRC	1217 N/mm ²
361 HB	380 HV	38.8 HRC	1220 N/mm ²
362 HB	381 HV	38.9 HRC	1224 N/mm ²
363 HB	382 HV	39.0 HRC	1227 N/mm ²
364 HB	383 HV	39.1 HRC	1231 N/mm ²
365 HB	384 HV	39.2 HRC	1234 N/mm ²
366 HB	385 HV	39.3 HRC	1237 N/mm ²
367 HB	386 HV	39.4 HRC	1241 N/mm ²
368 HB	387 HV	39.5 HRC	1244 N/mm ²
369 HB	388 HV	39.6 HRC	1247 N/mm ²
370 HB	389 HV	39.7 HRC	1251 N/mm ²
370 HB	389 HV	39.7 HRC	1251 N/mm ²
371 HB	390 HV	39.8 HRC	1255 N/mm ²
372 HB	391 HV	39.9 HRC	1259 N/mm ²
373 HB	392 HV	40.0 HRC	1263 N/mm ²
374 HB	393 HV	40.1 HRC	1267 N/mm ²
375 HB	394 HV	40.2 HRC	1271 N/mm ²
376 HB	395 HV	40.3 HRC	1275 N/mm ²
377 HB	396 HV	40.4 HRC	1278 N/mm ²
378 HB	397 HV	40.5 HRC	1282 N/mm ²
379 HB	398 HV	40.6 HRC	1286 N/mm ²
380 HB	400 HV	40.8 HRC	1290 N/mm ²
381 HB	401 HV	40.9 HRC	1293 N/mm ²
382 HB	402 HV	41.0 HRC	1296 N/mm ²

Lampiran 6 bagan konversi kekerasan

383 HB	403 HV	41.1 HRC	1299 N/mm ²
384 HB	404 HV	41.2 HRC	1302 N/mm ²
385 HB	405 HV	41.3 HRC	1305 N/mm ²
386 HB	406 HV	41.4 HRC	1308 N/mm ²
387 HB	407 HV	41.5 HRC	1311 N/mm ²
388 HB	408 HV	41.6 HRC	1314 N/mm ²
389 HB	409 HV	41.7 HRC	1317 N/mm ²
390 HB	410 HV	41.8 HRC	1320 N/mm ²
391 HB	411 HV	41.9 HRC	1324 N/mm ²
392 HB	412 HV	42.0 HRC	1328 N/mm ²
393 HB	413 HV	42.1 HRC	1332 N/mm ²
394 HB	414 HV	42.2 HRC	1335 N/mm ²
395 HB	415 HV	42.3 HRC	1338 N/mm ²
396 HB	416 HV	42.4 HRC	1342 N/mm ²
397 HB	417 HV	42.5 HRC	1345 N/mm ²
398 HB	418 HV	42.6 HRC	1347 N/mm ²
399 HB	420 HV	42.7 HRC	1350 N/mm ²
400 HB	421 HV	42.8 HRC	1353 N/mm ²
401 HB	422 HV	42.9 HRC	1357 N/mm ²
402 HB	423 HV	43.0 HRC	1360 N/mm ²
403 HB	424 HV	43.1 HRC	1364 N/mm ²
404 HB	425 HV	43.2 HRC	1367 N/mm ²
405 HB	426 HV	43.3 HRC	1371 N/mm ²
406 HB	427 HV	43.4 HRC	1373 N/mm ²
407 HB	428 HV	43.5 HRC	1377 N/mm ²
408 HB	429 HV	43.5 HRC	1381 N/mm ²
409 HB	430 HV	43.6 HRC	1385 N/mm ²
410 HB	431 HV	43.7 HRC	1389 N/mm ²
411 HB	432 HV	43.8 HRC	1393 N/mm ²
412 HB	433 HV	43.9 HRC	1397 N/mm ²
413 HB	434 HV	44.0 HRC	1400 N/mm ²
414 HB	435 HV	44.1 HRC	1404 N/mm ²
415 HB	436 HV	44.2 HRC	1407 N/mm ²
416 HB	437 HV	44.3 HRC	1411 N/mm ²
417 HB	438 HV	44.4 HRC	1415 N/mm ²
418 HB	440 HV	44.5 HRC	1420 N/mm ²
419 HB	441 HV	44.6 HRC	1424 N/mm ²
420 HB	442 HV	44.7 HRC	1427 N/mm ²
421 HB	443 HV	44.8 HRC	1431 N/mm ²
422 HB	444 HV	44.9 HRC	1434 N/mm ²
423 HB	445 HV	45.0 HRC	1437 N/mm ²
424 HB	446 HV	45.1 HRC	1441 N/mm ²
425 HB	447 HV	45.1 HRC	1445 N/mm ²
426 HB	448 HV	45.2 HRC	1448 N/mm ²
427 HB	449 HV	45.2 HRC	1452 N/mm ²
428 HB	450 HV	45.3 HRC	1455 N/mm ²
429 HB	451 HV	45.3 HRC	1458 N/mm ²
430 HB	452 HV	45.4 HRC	1461 N/mm ²
431 HB	453 HV	45.5 HRC	1464 N/mm ²
432 HB	454 HV	45.6 HRC	1468 N/mm ²
433 HB	455 HV	45.7 HRC	1471 N/mm ²
434 HB	456 HV	45.8 HRC	1474 N/mm ²
435 HB	457 HV	45.9 HRC	1478 N/mm ²
436 HB	458 HV	46.0 HRC	1482 N/mm ²
437 HB	460 HV	46.1 HRC	1485 N/mm ²
438 HB	461 HV	46.2 HRC	1488 N/mm ²
439 HB	462 HV	46.3 HRC	1491 N/mm ²
440 HB	463 HV	46.4 HRC	1494 N/mm ²
441 HB	464 HV	46.5 HRC	1498 N/mm ²

Lampiran 7 bagan konversi kekerasan

442 HB	465 HV	46.6 HRC	1502 N/mm ²
443 HB	466 HV	46.6 HRC	1506 N/mm ²
444 HB	467 HV	46.7 HRC	1509 N/mm ²
445 HB	468 HV	46.7 HRC	1512 N/mm ²
446 HB	469 HV	46.8 HRC	1516 N/mm ²
447 HB	470 HV	46.9 HRC	1520 N/mm ²
448 HB	471 HV	47.0 HRC	1524 N/mm ²
449 HB	472 HV	47.1 HRC	1528 N/mm ²
450 HB	473 HV	47.1 HRC	1532 N/mm ²
451 HB	474 HV	47.2 HRC	1534 N/mm ²
452 HB	475 HV	47.3 HRC	1538 N/mm ²
453 HB	476 HV	47.4 HRC	1542 N/mm ²
454 HB	477 HV	47.5 HRC	1546 N/mm ²
455 HB	478 HV	47.6 HRC	1550 N/mm ²
456 HB	480 HV	47.7 HRC	1555 N/mm ²
457 HB	481 HV	47.7 HRC	1559 N/mm ²
458 HB	482 HV	47.8 HRC	1563 N/mm ²
459 HB	483 HV	47.9 HRC	1567 N/mm ²
460 HB	484 HV	47.9 HRC	1571 N/mm ²
461 HB	485 HV	48.0 HRC	1575 N/mm ²
462 HB	486 HV	48.1 HRC	1579 N/mm ²
463 HB	487 HV	48.2 HRC	1583 N/mm ²
464 HB	488 HV	48.3 HRC	1587 N/mm ²
465 HB	489 HV	48.3 HRC	1591 N/mm ²
466 HB	490 HV	48.4 HRC	1595 N/mm ²
467 HB	491 HV	48.4 HRC	1599 N/mm ²
468 HB	492 HV	48.5 HRC	1603 N/mm ²
469 HB	493 HV	48.5 HRC	1607 N/mm ²
470 HB	494 HV	48.6 HRC	1611 N/mm ²
471 HB	495 HV	48.7 HRC	1614 N/mm ²
472 HB	496 HV	48.8 HRC	1618 N/mm ²
473 HB	497 HV	48.9 HRC	1622 N/mm ²
474 HB	498 HV	49.0 HRC	1626 N/mm ²
475 HB	500 HV	49.1 HRC	1630 N/mm ²
476 HB	501 HV	49.2 HRC	1633 N/mm ²
477 HB	502 HV	49.2 HRC	1637 N/mm ²
478 HB	503 HV	49.3 HRC	1640 N/mm ²
479 HB	504 HV	49.4 HRC	1643 N/mm ²
480 HB	505 HV	49.5 HRC	1644 N/mm ²
481 HB	506 HV	49.5 HRC	1647 N/mm ²
482 HB	507 HV	49.6 HRC	1651 N/mm ²
483 HB	508 HV	49.7 HRC	1655 N/mm ²
484 HB	509 HV	49.7 HRC	1660 N/mm ²
485 HB	510 HV	49.8 HRC	1665 N/mm ²
486 HB	511 HV	49.9 HRC	1669 N/mm ²
487 HB	512 HV	49.9 HRC	1673 N/mm ²
488 HB	513 HV	50.0 HRC	1677 N/mm ²
489 HB	514 HV	50.1 HRC	1681 N/mm ²
490 HB	515 HV	50.2 HRC	1685 N/mm ²
491 HB	516 HV	50.3 HRC	1689 N/mm ²
492 HB	517 HV	50.3 HRC	1693 N/mm ²
493 HB	518 HV	50.4 HRC	1697 N/mm ²
494 HB	520 HV	50.5 HRC	1700 N/mm ²
495 HB	521 HV	50.5 HRC	1704 N/mm ²
496 HB	522 HV	50.6 HRC	1708 N/mm ²
497 HB	523 HV	50.6 HRC	1712 N/mm ²
498 HB	524 HV	50.7 HRC	1716 N/mm ²
499 HB	525 HV	50.7 HRC	1720 N/mm ²
500 HB	526 HV	50.8 HRC	1724 N/mm ²

Lampiran 8 bagan konversi kekerasan

501 HB	527 HV	50.8 HRC	1728 N/mm ²
502 HB	528 HV	50.9 HRC	1732 N/mm ²
503 HB	529 HV	51.0 HRC	1736 N/mm ²
504 HB	530 HV	51.1 HRC	1740 N/mm ²
505 HB	531 HV	51.1 HRC	1744 N/mm ²
506 HB	532 HV	51.2 HRC	1748 N/mm ²
507 HB	533 HV	51.2 HRC	1752 N/mm ²
508 HB	534 HV	51.3 HRC	1756 N/mm ²
509 HB	535 HV	51.4 HRC	1760 N/mm ²
510 HB	536 HV	51.5 HRC	1764 N/mm ²
511 HB	537 HV	51.5 HRC	1768 N/mm ²
512 HB	538 HV	51.6 HRC	1772 N/mm ²
513 HB	540 HV	51.7 HRC	1775 N/mm ²
514 HB	541 HV	51.7 HRC	1779 N/mm ²
515 HB	542 HV	51.8 HRC	1782 N/mm ²
516 HB	543 HV	51.8 HRC	1786 N/mm ²
517 HB	544 HV	51.9 HRC	1789 N/mm ²
518 HB	545 HV	51.9 HRC	1793 N/mm ²
519 HB	546 HV	52.0 HRC	1797 N/mm ²
520 HB	547 HV	52.0 HRC	1801 N/mm ²
521 HB	548 HV	52.1 HRC	1804 N/mm ²
522 HB	549 HV	52.2 HRC	1807 N/mm ²
523 HB	550 HV	52.3 HRC	1810 N/mm ²
524 HB	551 HV	52.3 HRC	1814 N/mm ²
525 HB	552 HV	52.4 HRC	1818 N/mm ²
526 HB	553 HV	52.4 HRC	1822 N/mm ²
527 HB	554 HV	52.5 HRC	1826 N/mm ²
528 HB	555 HV	52.6 HRC	1830 N/mm ²
529 HB	556 HV	52.7 HRC	1834 N/mm ²
530 HB	557 HV	52.8 HRC	1838 N/mm ²
531 HB	558 HV	52.9 HRC	1842 N/mm ²
532 HB	560 HV	53.0 HRC	1845 N/mm ²
533 HB	561 HV	53.0 HRC	1848 N/mm ²
534 HB	562 HV	53.1 HRC	1852 N/mm ²
535 HB	563 HV	53.1 HRC	1855 N/mm ²
536 HB	564 HV	53.2 HRC	1859 N/mm ²
537 HB	565 HV	53.2 HRC	1863 N/mm ²
538 HB	566 HV	53.3 HRC	1867 N/mm ²
539 HB	567 HV	53.3 HRC	1870 N/mm ²
540 HB	568 HV	53.4 HRC	1873 N/mm ²
541 HB	569 HV	53.5 HRC	1876 N/mm ²
542 HB	570 HV	53.6 HRC	1880 N/mm ²
543 HB	571 HV	53.6 HRC	1884 N/mm ²
544 HB	571 HV	53.7 HRC	1889 N/mm ²
545 HB	573 HV	53.7 HRC	1893 N/mm ²
546 HB	574 HV	53.8 HRC	1898 N/mm ²
547 HB	575 HV	53.8 HRC	1902 N/mm ²
548 HB	576 HV	53.9 HRC	1907 N/mm ²
549 HB	577 HV	53.9 HRC	1912 N/mm ²
550 HB	578 HV	54.0 HRC	1916 N/mm ²
551 HB	580 HV	54.1 HRC	1920 N/mm ²
552 HB	581 HV	54.1 HRC	1923 N/mm ²
553 HB	582 HV	54.2 HRC	1927 N/mm ²
554 HB	583 HV	54.2 HRC	1930 N/mm ²
555 HB	584 HV	54.3 HRC	1934 N/mm ²
556 HB	585 HV	54.3 HRC	1937 N/mm ²
557 HB	586 HV	54.4 HRC	1941 N/mm ²
558 HB	587 HV	54.4 HRC	1945 N/mm ²
559 HB	588 HV	54.5 HRC	1948 N/mm ²

Lampiran 9 bagan konversi kekerasan

560 HB	589 HV	54.6 HRC	1952 N/mm ²
561 HB	590 HV	54.7 HRC	1955 N/mm ²
562 HB	591 HV	54.7 HRC	1959 N/mm ²
563 HB	592 HV	54.8 HRC	1964 N/mm ²
564 HB	593 HV	54.8 HRC	1969 N/mm ²
565 HB	594 HV	54.9 HRC	1973 N/mm ²
566 HB	595 HV	54.9 HRC	1978 N/mm ²
567 HB	596 HV	55.0 HRC	1982 N/mm ²
568 HB	597 HV	55.1 HRC	1987 N/mm ²
569 HB	598 HV	55.1 HRC	1991 N/mm ²
570 HB	600 HV	55.2 HRC	1995 N/mm ²
571 HB	601 HV	55.2 HRC	1999 N/mm ²
572 HB	602 HV	55.3 HRC	2002 N/mm ²
573 HB	603 HV	55.3 HRC	2006 N/mm ²
574 HB	604 HV	55.4 HRC	2009 N/mm ²
575 HB	605 HV	55.4 HRC	2013 N/mm ²
576 HB	606 HV	55.5 HRC	2016 N/mm ²
577 HB	607 HV	55.5 HRC	2020 N/mm ²
578 HB	608 HV	55.6 HRC	2023 N/mm ²
579 HB	609 HV	55.6 HRC	2027 N/mm ²
580 HB	610 HV	55.7 HRC	2030 N/mm ²
581 HB	611 HV	55.7 HRC	2034 N/mm ²
582 HB	612 HV	55.8 HRC	2039 N/mm ²
583 HB	613 HV	55.8 HRC	2043 N/mm ²
584 HB	614 HV	55.9 HRC	2048 N/mm ²
585 HB	615 HV	55.9 HRC	2052 N/mm ²
586 HB	616 HV	56.0 HRC	2057 N/mm ²
587 HB	617 HV	56.1 HRC	2061 N/mm ²
588 HB	618 HV	56.2 HRC	2065 N/mm ²
589 HB	620 HV	56.3 HRC	2070 N/mm ²
590 HB	621 HV	56.3 HRC	2073 N/mm ²
591 HB	622 HV	56.4 HRC	2077 N/mm ²
592 HB	623 HV	56.4 HRC	2080 N/mm ²
593 HB	624 HV	56.5 HRC	2084 N/mm ²
594 HB	625 HV	56.5 HRC	2087 N/mm ²
595 HB	626 HV	56.6 HRC	2091 N/mm ²
596 HB	627 HV	56.6 HRC	2093 N/mm ²
597 HB	628 HV	56.7 HRC	2097 N/mm ²
598 HB	629 HV	56.7 HRC	2101 N/mm ²
599 HB	630 HV	56.8 HRC	2105 N/mm ²
600 HB	631 HV	56.8 HRC	2109 N/mm ²
601 HB	632 HV	56.9 HRC	2114 N/mm ²
602 HB	633 HV	56.9 HRC	2118 N/mm ²
603 HB	634 HV	57.0 HRC	2123 N/mm ²
604 HB	635 HV	57.0 HRC	2127 N/mm ²
605 HB	636 HV	57.1 HRC	2132 N/mm ²
606 HB	637 HV	57.2 HRC	2136 N/mm ²
607 HB	638 HV	57.2 HRC	2141 N/mm ²
608 HB	640 HV	57.3 HRC	2145 N/mm ²
609 HB	641 HV	57.3 HRC	2148 N/mm ²
610 HB	642 HV	57.4 HRC	2152 N/mm ²
611 HB	643 HV	57.4 HRC	2155 N/mm ²
612 HB	644 HV	57.5 HRC	2159 N/mm ²
613 HB	645 HV	57.5 HRC	2162 N/mm ²
614 HB	646 HV	57.6 HRC	2166 N/mm ²
615 HB	647 HV	57.6 HRC	2169 N/mm ²
616 HB	648 HV	57.7 HRC	2173 N/mm ²
617 HB	649 HV	57.7 HRC	2177 N/mm ²
618 HB	650 HV	57.8 HRC	2180 N/mm ²

Lampiran 10 bagan konversi kekerasan

- HB	651 HV	57.8 HRC	- N/mm ²
- HB	652 HV	57.8 HRC	- N/mm ²
- HB	653 HV	57.9 HRC	- N/mm ²
- HB	654 HV	57.9 HRC	- N/mm ²
- HB	655 HV	58.0 HRC	- N/mm ²
- HB	656 HV	58.0 HRC	- N/mm ²
- HB	657 HV	58.1 HRC	- N/mm ²
- HB	658 HV	58.1 HRC	- N/mm ²
- HB	660 HV	58.3 HRC	- N/mm ²
- HB	661 HV	58.3 HRC	- N/mm ²
- HB	662 HV	58.4 HRC	- N/mm ²
- HB	663 HV	58.4 HRC	- N/mm ²
- HB	664 HV	58.5 HRC	- N/mm ²
- HB	665 HV	58.5 HRC	- N/mm ²
- HB	666 HV	58.6 HRC	- N/mm ²
- HB	667 HV	58.6 HRC	- N/mm ²
- HB	668 HV	58.7 HRC	- N/mm ²
- HB	669 HV	58.7 HRC	- N/mm ²
- HB	670 HV	58.8 HRC	- N/mm ²
- HB	671 HV	58.8 HRC	- N/mm ²
- HB	672 HV	58.9 HRC	- N/mm ²
- HB	673 HV	58.9 HRC	- N/mm ²
- HB	674 HV	59.0 HRC	- N/mm ²
- HB	675 HV	59.0 HRC	- N/mm ²
- HB	676 HV	59.0 HRC	- N/mm ²
- HB	677 HV	59.1 HRC	- N/mm ²
- HB	678 HV	59.1 HRC	- N/mm ²
- HB	679 HV	59.1 HRC	- N/mm ²
- HB	680 HV	59.2 HRC	- N/mm ²
- HB	681 HV	59.2 HRC	- N/mm ²
- HB	682 HV	59.3 HRC	- N/mm ²
- HB	683 HV	59.3 HRC	- N/mm ²
- HB	684 HV	59.4 HRC	- N/mm ²
- HB	685 HV	59.4 HRC	- N/mm ²
- HB	686 HV	59.5 HRC	- N/mm ²
- HB	687 HV	59.5 HRC	- N/mm ²
- HB	688 HV	59.6 HRC	- N/mm ²
- HB	689 HV	59.6 HRC	- N/mm ²
- HB	690 HV	59.7 HRC	- N/mm ²
- HB	691 HV	59.7 HRC	- N/mm ²
- HB	692 HV	59.8 HRC	- N/mm ²
- HB	693 HV	59.8 HRC	- N/mm ²
- HB	694 HV	59.9 HRC	- N/mm ²
- HB	695 HV	59.9 HRC	- N/mm ²
- HB	696 HV	59.9 HRC	- N/mm ²
- HB	697 HV	60.0 HRC	- N/mm ²
- HB	698 HV	60.0 HRC	- N/mm ²
- HB	699 HV	60.0 HRC	- N/mm ²
- HB	700 HV	60.1 HRC	- N/mm ²
- HB	701 HV	60.1 HRC	- N/mm ²
- HB	702 HV	60.2 HRC	- N/mm ²
- HB	703 HV	60.2 HRC	- N/mm ²
- HB	704 HV	60.2 HRC	- N/mm ²
- HB	705 HV	60.3 HRC	- N/mm ²
- HB	706 HV	60.3 HRC	- N/mm ²
- HB	707 HV	60.4 HRC	- N/mm ²
- HB	708 HV	60.4 HRC	- N/mm ²
- HB	709 HV	60.5 HRC	- N/mm ²
- HB	710 HV	60.5 HRC	- N/mm ²

Lampiran 11 bagan konversi kekerasan

- HB	711 HV	60.6 HRC	- N/mm ²
- HB	712 HV	60.6 HRC	- N/mm ²
- HB	713 HV	60.7 HRC	- N/mm ²
- HB	714 HV	60.7 HRC	- N/mm ²
- HB	715 HV	60.8 HRC	- N/mm ²
- HB	716 HV	60.8 HRC	- N/mm ²
- HB	717 HV	60.8 HRC	- N/mm ²
- HB	718 HV	60.9 HRC	- N/mm ²
- HB	719 HV	60.9 HRC	- N/mm ²
- HB	720 HV	61.0 HRC	- N/mm ²
- HB	721 HV	61.0 HRC	- N/mm ²
- HB	722 HV	61.1 HRC	- N/mm ²
- HB	723 HV	61.1 HRC	- N/mm ²
- HB	724 HV	61.2 HRC	- N/mm ²
- HB	725 HV	61.2 HRC	- N/mm ²
- HB	726 HV	61.3 HRC	- N/mm ²
- HB	727 HV	61.3 HRC	- N/mm ²
- HB	728 HV	61.4 HRC	- N/mm ²
- HB	729 HV	61.4 HRC	- N/mm ²
- HB	730 HV	61.5 HRC	- N/mm ²
- HB	731 HV	61.5 HRC	- N/mm ²
- HB	732 HV	61.6 HRC	- N/mm ²
- HB	733 HV	61.6 HRC	- N/mm ²
- HB	734 HV	61.6 HRC	- N/mm ²
- HB	735 HV	61.6 HRC	- N/mm ²
- HB	736 HV	61.7 HRC	- N/mm ²
- HB	737 HV	61.7 HRC	- N/mm ²
- HB	738 HV	61.7 HRC	- N/mm ²
- HB	739 HV	61.7 HRC	- N/mm ²
- HB	740 HV	61.8 HRC	- N/mm ²
- HB	741 HV	61.8 HRC	- N/mm ²
- HB	742 HV	61.8 HRC	- N/mm ²
- HB	743 HV	61.8 HRC	- N/mm ²
- HB	744 HV	61.9 HRC	- N/mm ²
- HB	745 HV	61.9 HRC	- N/mm ²
- HB	746 HV	61.9 HRC	- N/mm ²
- HB	747 HV	62.0 HRC	- N/mm ²
- HB	748 HV	62.0 HRC	- N/mm ²
- HB	749 HV	62.0 HRC	- N/mm ²
- HB	750 HV	62.1 HRC	- N/mm ²
- HB	751 HV	62.1 HRC	- N/mm ²
- HB	752 HV	62.1 HRC	- N/mm ²
- HB	753 HV	62.2 HRC	- N/mm ²
- HB	754 HV	62.2 HRC	- N/mm ²
- HB	755 HV	62.2 HRC	- N/mm ²
- HB	756 HV	62.3 HRC	- N/mm ²
- HB	757 HV	62.3 HRC	- N/mm ²
- HB	758 HV	62.4 HRC	- N/mm ²
- HB	759 HV	62.4 HRC	- N/mm ²
- HB	760 HV	62.5 HRC	- N/mm ²
- HB	761 HV	62.5 HRC	- N/mm ²
- HB	762 HV	62.5 HRC	- N/mm ²
- HB	763 HV	62.6 HRC	- N/mm ²
- HB	764 HV	62.6 HRC	- N/mm ²
- HB	765 HV	62.6 HRC	- N/mm ²
- HB	766 HV	62.7 HRC	- N/mm ²
- HB	767 HV	62.7 HRC	- N/mm ²
- HB	768 HV	62.7 HRC	- N/mm ²
- HB	769 HV	62.8 HRC	- N/mm ²

Lampiran 12 bagan konversi kekerasan

- HB	770 HV	62.8 HRC	- N/mm ²
- HB	771 HV	62.9 HRC	- N/mm ²
- HB	772 HV	62.9 HRC	- N/mm ²
- HB	773 HV	63.0 HRC	- N/mm ²
- HB	774 HV	63.0 HRC	- N/mm ²
- HB	775 HV	63.1 HRC	- N/mm ²
- HB	776 HV	63.1 HRC	- N/mm ²
- HB	777 HV	63.1 HRC	- N/mm ²
- HB	778 HV	63.2 HRC	- N/mm ²
- HB	779 HV	63.2 HRC	- N/mm ²
- HB	780 HV	63.3 HRC	- N/mm ²
- HB	781 HV	63.3 HRC	- N/mm ²
- HB	782 HV	63.3 HRC	- N/mm ²
- HB	783 HV	63.4 HRC	- N/mm ²
- HB	784 HV	63.4 HRC	- N/mm ²
- HB	785 HV	63.4 HRC	- N/mm ²
- HB	786 HV	63.5 HRC	- N/mm ²
- HB	787 HV	63.5 HRC	- N/mm ²
- HB	788 HV	63.5 HRC	- N/mm ²
- HB	789 HV	63.6 HRC	- N/mm ²
- HB	790 HV	63.6 HRC	- N/mm ²
- HB	791 HV	63.6 HRC	- N/mm ²
- HB	792 HV	63.7 HRC	- N/mm ²
- HB	793 HV	63.7 HRC	- N/mm ²
- HB	794 HV	63.7 HRC	- N/mm ²
- HB	795 HV	63.8 HRC	- N/mm ²
- HB	796 HV	63.8 HRC	- N/mm ²
- HB	797 HV	63.8 HRC	- N/mm ²
- HB	798 HV	63.9 HRC	- N/mm ²
- HB	799 HV	63.9 HRC	- N/mm ²
- HB	800 HV	64.0 HRC	- N/mm ²
- HB	801 HV	64.1 HRC	- N/mm ²
- HB	802 HV	64.1 HRC	- N/mm ²
- HB	803 HV	64.1 HRC	- N/mm ²
- HB	804 HV	64.2 HRC	- N/mm ²
- HB	805 HV	64.2 HRC	- N/mm ²
- HB	806 HV	64.2 HRC	- N/mm ²
- HB	807 HV	64.3 HRC	- N/mm ²
- HB	808 HV	64.3 HRC	- N/mm ²
- HB	809 HV	64.3 HRC	- N/mm ²
- HB	810 HV	64.4 HRC	- N/mm ²
- HB	811 HV	64.4 HRC	- N/mm ²
- HB	812 HV	64.4 HRC	- N/mm ²
- HB	813 HV	64.4 HRC	- N/mm ²
- HB	814 HV	64.5 HRC	- N/mm ²
- HB	815 HV	64.5 HRC	- N/mm ²
- HB	816 HV	64.5 HRC	- N/mm ²
- HB	817 HV	64.6 HRC	- N/mm ²
- HB	818 HV	64.6 HRC	- N/mm ²
- HB	819 HV	64.6 HRC	- N/mm ²
- HB	820 HV	64.7 HRC	- N/mm ²
- HB	821 HV	64.7 HRC	- N/mm ²
- HB	822 HV	64.7 HRC	- N/mm ²
- HB	823 HV	64.8 HRC	- N/mm ²
- HB	824 HV	64.8 HRC	- N/mm ²
- HB	825 HV	64.8 HRC	- N/mm ²
- HB	826 HV	64.8 HRC	- N/mm ²
- HB	827 HV	64.9 HRC	- N/mm ²
- HB	828 HV	64.9 HRC	- N/mm ²

Lampiran 13 bagan konversi kekerasan

- HB	829 HV	64.9 HRC	- N/mm ²
- HB	830 HV	65.0 HRC	- N/mm ²
- HB	831 HV	65.0 HRC	- N/mm ²
- HB	832 HV	65.0 HRC	- N/mm ²
- HB	833 HV	65.0 HRC	- N/mm ²
- HB	834 HV	65.1 HRC	- N/mm ²
- HB	835 HV	65.1 HRC	- N/mm ²
- HB	836 HV	65.1 HRC	- N/mm ²
- HB	837 HV	65.2 HRC	- N/mm ²
- HB	838 HV	65.2 HRC	- N/mm ²
- HB	839 HV	65.2 HRC	- N/mm ²
- HB	840 HV	65.3 HRC	- N/mm ²
- HB	841 HV	65.3 HRC	- N/mm ²
- HB	842 HV	65.3 HRC	- N/mm ²
- HB	843 HV	65.4 HRC	- N/mm ²
- HB	844 HV	65.4 HRC	- N/mm ²
- HB	845 HV	65.4 HRC	- N/mm ²
- HB	846 HV	65.5 HRC	- N/mm ²
- HB	847 HV	65.5 HRC	- N/mm ²
- HB	848 HV	65.5 HRC	- N/mm ²
- HB	849 HV	65.5 HRC	- N/mm ²
- HB	850 HV	65.6 HRC	- N/mm ²
- HB	851 HV	65.6 HRC	- N/mm ²
- HB	852 HV	65.6 HRC	- N/mm ²
- HB	853 HV	65.7 HRC	- N/mm ²
- HB	854 HV	65.7 HRC	- N/mm ²
- HB	855 HV	65.7 HRC	- N/mm ²
- HB	856 HV	65.8 HRC	- N/mm ²
- HB	857 HV	65.8 HRC	- N/mm ²
- HB	858 HV	65.8 HRC	- N/mm ²
- HB	859 HV	65.9 HRC	- N/mm ²
- HB	860 HV	65.9 HRC	- N/mm ²
- HB	861 HV	65.9 HRC	- N/mm ²
- HB	862 HV	65.9 HRC	- N/mm ²
- HB	863 HV	66.0 HRC	- N/mm ²
- HB	864 HV	66.0 HRC	- N/mm ²
- HB	865 HV	66.0 HRC	- N/mm ²
- HB	866 HV	66.0 HRC	- N/mm ²
- HB	867 HV	66.1 HRC	- N/mm ²
- HB	868 HV	66.1 HRC	- N/mm ²
- HB	869 HV	66.1 HRC	- N/mm ²
- HB	870 HV	66.1 HRC	- N/mm ²
- HB	871 HV	66.2 HRC	- N/mm ²
- HB	872 HV	66.2 HRC	- N/mm ²
- HB	873 HV	66.2 HRC	- N/mm ²
- HB	874 HV	66.2 HRC	- N/mm ²
- HB	875 HV	66.3 HRC	- N/mm ²
- HB	876 HV	66.3 HRC	- N/mm ²
- HB	877 HV	66.3 HRC	- N/mm ²
- HB	878 HV	66.3 HRC	- N/mm ²
- HB	879 HV	66.4 HRC	- N/mm ²
- HB	880 HV	66.4 HRC	- N/mm ²
- HB	881 HV	66.4 HRC	- N/mm ²
- HB	882 HV	66.4 HRC	- N/mm ²
- HB	883 HV	66.5 HRC	- N/mm ²
- HB	884 HV	66.5 HRC	- N/mm ²
- HB	885 HV	66.5 HRC	- N/mm ²
- HB	886 HV	66.5 HRC	- N/mm ²
- HB	887 HV	66.5 HRC	- N/mm ²

Lampiran 14 bagan konversi kekerasan

- HB	888 HV	66.6 HRC	- N/mm ²
- HB	889 HV	66.6 HRC	- N/mm ²
- HB	890 HV	66.6 HRC	- N/mm ²
- HB	891 HV	66.7 HRC	- N/mm ²
- HB	892 HV	66.7 HRC	- N/mm ²
- HB	893 HV	66.7 HRC	- N/mm ²
- HB	894 HV	66.7 HRC	- N/mm ²
- HB	895 HV	66.8 HRC	- N/mm ²
- HB	896 HV	66.8 HRC	- N/mm ²
- HB	897 HV	66.8 HRC	- N/mm ²
- HB	898 HV	66.9 HRC	- N/mm ²
- HB	899 HV	66.9 HRC	- N/mm ²
- HB	900 HV	67.0 HRC	- N/mm ²
- HB	901 HV	67.0 HRC	- N/mm ²
- HB	902 HV	67.0 HRC	- N/mm ²
- HB	903 HV	67.0 HRC	- N/mm ²
- HB	904 HV	67.0 HRC	- N/mm ²
- HB	905 HV	67.1 HRC	- N/mm ²
- HB	906 HV	67.1 HRC	- N/mm ²
- HB	907 HV	67.1 HRC	- N/mm ²
- HB	908 HV	67.1 HRC	- N/mm ²
- HB	909 HV	67.2 HRC	- N/mm ²
- HB	910 HV	67.2 HRC	- N/mm ²
- HB	911 HV	67.2 HRC	- N/mm ²
- HB	912 HV	67.2 HRC	- N/mm ²
- HB	913 HV	67.2 HRC	- N/mm ²
- HB	914 HV	67.3 HRC	- N/mm ²
- HB	915 HV	67.3 HRC	- N/mm ²
- HB	916 HV	67.3 HRC	- N/mm ²
- HB	917 HV	67.4 HRC	- N/mm ²
- HB	918 HV	67.4 HRC	- N/mm ²
- HB	919 HV	67.4 HRC	- N/mm ²
- HB	920 HV	67.5 HRC	- N/mm ²
- HB	921 HV	67.5 HRC	- N/mm ²
- HB	921 HV	67.5 HRC	- N/mm ²
- HB	923 HV	67.5 HRC	- N/mm ²
- HB	924 HV	67.6 HRC	- N/mm ²
- HB	925 HV	67.6 HRC	- N/mm ²
- HB	926 HV	67.6 HRC	- N/mm ²
- HB	927 HV	67.6 HRC	- N/mm ²
- HB	928 HV	67.7 HRC	- N/mm ²
- HB	929 HV	67.7 HRC	- N/mm ²
- HB	930 HV	67.7 HRC	- N/mm ²
- HB	931 HV	67.7 HRC	- N/mm ²
- HB	932 HV	67.8 HRC	- N/mm ²
- HB	933 HV	67.8 HRC	- N/mm ²
- HB	934 HV	67.8 HRC	- N/mm ²
- HB	935 HV	67.8 HRC	- N/mm ²
- HB	936 HV	67.9 HRC	- N/mm ²
- HB	937 HV	67.9 HRC	- N/mm ²
- HB	938 HV	67.9 HRC	- N/mm ²
- HB	939 HV	67.9 HRC	- N/mm ²
- HB	940 HV	68.0 HRC	- N/mm ²