

SPECIALTY HEAT TREAT, INC.

PH: 713-937-3101

FX: 713-937-4518

HARDNESS CONVERSION NUMBERS PER ASTM 370

| ROCKWELL C | BRINELL | APPROX. TENSILE |
|-------------------|----------------|------------------------|
| 68 | --- | KSI |
| 67 | --- | --- |
| 66 | --- | --- |
| 65 | 739 | --- |
| 64 | 722 | --- |
| 63 | 706 | --- |
| 62 | 688 | --- |
| 61 | 670 | --- |
| 60 | 654 | --- |
| 59 | 634 | 351 |
| 58 | 615 | 338 |
| 57 | 595 | 325 |
| 56 | 577 | 313 |
| 55 | 560 | 301 |
| 54 | 543 | 292 |
| 53 | 525 | 283 |
| 52 | 512 | 273 |
| 51 | 496 | 264 |
| 50 | 482 | 255 |
| 49 | 468 | 246 |
| 48 | 455 | 238 |
| 47 | 443 | 229 |
| 46 | 432 | 221 |
| 45 | 421 | 215 |
| 44 | 409 | 208 |
| 43 | 400 | 201 |
| 42 | 390 | 194 |
| 41 | 381 | 188 |
| 40 | 371 | 182 |
| 39 | 362 | 177 |
| 38 | 356 | 171 |
| 37 | 344 | 166 |
| 36 | 336 | 161 |
| 35 | 327 | 156 |
| 34 | 319 | 152 |
| 33 | 311 | 149 |
| 32 | 301 | 146 |
| 31 | 294 | 141 |
| 30 | 286 | 138 |
| 29 | 279 | 135 |
| 28 | 271 | 131 |
| 27 | 264 | 128 |
| 26 | 258 | 125 |
| 25 | 253 | 123 |
| 24 | 247 | 119 |
| 23 | 243 | 117 |
| 22 | 237 | 115 |
| 21 | 231 | 112 |
| 20 | 226 | 110 |