

2018 ULBRICH SHAPED WIRE, INC. SURCHARGES

| Alloy | Dec. | Nov. | Oct.   | Sept.  | Aug.   | Jul.   | June   | May    | April  | Mar.   | Feb.   | Jan.   |
|-------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| A286  |      |      | 1.999  | 2.054  | 2.263  | 2.131  | 2.076  | 2.010  | 1.999  | 1.845  | 1.526  | 1.603  |
| CAR20 |      |      | 2.527  | 2.769  | 2.780  | 3.077  | 2.945  | 2.868  | 2.780  | 2.791  | 2.593  | 2.197  |
| CA450 |      |      | 0.965  | 1.042  | 1.009  | 1.075  | 1.053  | 1.042  | 1.031  | 1.031  | 0.976  | 0.877  |
| CRMLD |      |      |        |        |        |        |        |        |        |        |        |        |
| HC276 |      |      | 7.092  | 7.290  | 7.070  | 7.477  | 7.268  | 7.246  | 7.037  | 6.762  | 6.256  | 5.145  |
| HX000 |      |      | 5.277  | 5.497  | 5.596  | 6.069  | 5.937  | 5.893  | 5.629  | 5.497  | 5.266  | 4.485  |
| I-600 |      |      | 3.363  | 3.792  | 3.957  | 4.584  | 4.221  | 4.023  | 3.715  | 3.792  | 3.550  | 2.857  |
| I-601 |      |      |        |        |        |        |        |        |        |        |        |        |
| I-625 |      |      | 5.167  | 5.508  | 5.552  | 6.047  | 5.805  | 5.728  | 5.486  | 5.497  | 5.255  | 4.441  |
| I-718 |      |      | 4.089  | 4.386  | 4.441  | 4.826  | 4.617  | 4.540  | 4.298  | 4.331  | 4.188  | 3.605  |
| I-750 |      |      | 3.330  | 3.748  | 3.913  | 4.518  | 4.177  | 3.979  | 3.660  | 3.748  | 3.506  | 2.846  |
| I-800 |      |      |        |        |        |        |        |        |        |        |        |        |
| I-825 |      |      | 2.527  | 2.769  | 2.780  | 3.077  | 2.945  | 2.868  | 2.780  | 2.791  | 2.593  | 2.197  |
| KOVAR |      |      | 7.114  | 7.202  | 8.313  | 9.699  | 10.150 | 10.194 | 9.545  | 8.709  | 8.236  | 7.301  |
| L-605 |      |      | 26.221 | 26.056 | 29.158 | 32.601 | 34.306 | 34.647 | 32.898 | 29.895 | 28.850 | 26.848 |
| MO400 |      |      |        |        |        |        |        |        |        |        |        |        |
| MO500 |      |      |        |        |        |        |        |        |        |        |        |        |
| MP35N |      |      | 23.482 | 24.450 | 27.200 | 29.510 | 30.951 | 31.952 | 29.400 | 26.936 | 25.517 | 22.756 |
| N6016 |      |      | 3.220  | 3.605  | 3.704  | 4.232  | 3.946  | 3.781  | 3.572  | 3.638  | 3.363  | 2.802  |
| N8020 |      |      | 4.177  | 4.683  | 4.826  | 5.508  | 5.134  | 4.914  | 4.639  | 4.738  | 4.375  | 3.616  |
| NIT32 |      |      | 0.745  | 0.756  | 0.778  | 0.767  | 0.767  | 0.767  | 0.756  | 0.734  | 0.701  | 0.723  |
| NIT60 |      |      | 1.031  | 1.064  | 1.141  | 1.097  | 1.075  | 1.053  | 1.053  | 0.998  | 0.910  | 0.943  |
| NI200 |      |      | 4.826  | 5.398  | 5.629  | 6.476  | 5.992  | 5.728  | 5.387  | 5.497  | 5.046  | 4.111  |
| NI201 |      |      | 4.826  | 5.398  | 5.629  | 6.476  | 5.992  | 5.728  | 5.387  | 5.497  | 5.046  | 4.111  |
| NI205 |      |      | 4.826  | 5.398  | 5.629  | 6.476  | 5.992  | 5.728  | 5.387  | 5.497  | 5.046  | 4.111  |
| U4200 |      |      | 2.263  | 2.516  | 2.615  | 2.967  | 2.758  | 2.648  | 2.516  | 2.560  | 2.296  | 1.944  |

|        |  |  |       |       |        |        |        |        |        |        |        |       |
|--------|--|--|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|
| WASPY  |  |  | 9.325 | 9.589 | 10.502 | 11.910 | 12.130 | 12.086 | 11.393 | 10.755 | 10.271 | 9.116 |
| 15-5PH |  |  | 0.844 | 0.932 | 0.910  | 0.954  | 0.943  | 0.932  | 0.921  | 0.921  | 0.877  | 0.811 |
| 15-7MO |  |  | 1.152 | 1.229 | 1.196  | 1.251  | 1.229  | 1.229  | 1.229  | 1.229  | 1.163  | 0.998 |
| 17-4PH |  |  | 0.921 | 0.943 | 0.998  | 0.965  | 0.954  | 0.943  | 0.943  | 0.910  | 0.855  | 0.877 |
| 17-7PH |  |  | 0.998 | 1.020 | 1.086  | 1.042  | 1.031  | 1.009  | 0.998  | 0.954  | 0.866  | 0.888 |
| 189LW  |  |  | 1.009 | 1.097 | 1.086  | 1.163  | 1.119  | 1.108  | 1.075  | 1.086  | 1.031  | 0.910 |
| 2205   |  |  | 1.262 | 1.262 | 1.306  | 1.284  | 1.295  | 1.328  | 1.284  | 1.229  | 1.053  | 1.031 |
| 201    |  |  | 0.596 | 0.655 | 0.677  | 0.697  | 0.676  | 0.664  | 0.660  | 0.601  | 0.574  | 0.537 |
| 301    |  |  | 0.657 | 0.668 | 0.668  | 0.657  | 0.657  | 0.657  | 0.657  | 0.657  | 0.646  | 0.635 |
| 302    |  |  | 1.009 | 1.097 | 1.086  | 1.163  | 1.119  | 1.108  | 1.075  | 1.086  | 1.031  | 0.910 |
| 302CU  |  |  | 1.009 | 1.097 | 1.086  | 1.163  | 1.119  | 1.108  | 1.075  | 1.086  | 1.031  | 0.910 |
| 302HQ  |  |  | 1.009 | 1.097 | 1.086  | 1.163  | 1.119  | 1.108  | 1.075  | 1.086  | 1.031  | 0.910 |
| 303    |  |  | 1.053 | 1.086 | 1.174  | 1.119  | 1.097  | 1.075  | 1.064  | 1.009  | 0.921  | 0.954 |
| 304    |  |  | 0.987 | 1.086 | 1.075  | 1.152  | 1.119  | 1.086  | 1.064  | 1.075  | 1.031  | 0.943 |
| 304L   |  |  | 0.987 | 1.086 | 1.075  | 1.152  | 1.119  | 1.086  | 1.064  | 1.075  | 1.031  | 0.943 |
| 304V   |  |  | 1.295 | 1.317 | 1.383  | 1.350  | 1.328  | 1.306  | 1.295  | 1.240  | 1.130  | 1.108 |
| 305    |  |  | 1.053 | 1.163 | 1.152  | 1.251  | 1.196  | 1.174  | 1.141  | 1.152  | 1.097  | 0.954 |
| 310    |  |  | 1.647 | 1.713 | 1.889  | 1.779  | 1.724  | 1.669  | 1.669  | 1.570  | 1.372  | 1.460 |
| 314    |  |  |       |       |        |        |        |        |        |        |        |       |
| 316    |  |  | 1.372 | 1.394 | 1.493  | 1.438  | 1.416  | 1.416  | 1.394  | 1.317  | 1.119  | 1.141 |
| 316L   |  |  | 1.372 | 1.394 | 1.493  | 1.438  | 1.416  | 1.416  | 1.394  | 1.317  | 1.119  | 1.141 |
| 317L   |  |  | 1.526 | 1.537 | 1.636  | 1.581  | 1.570  | 1.570  | 1.548  | 1.449  | 1.229  | 1.229 |
| 321    |  |  | 1.108 | 1.141 | 1.229  | 1.174  | 1.141  | 1.119  | 1.108  | 1.053  | 0.954  | 0.987 |
| 330    |  |  | 2.406 | 2.494 | 2.824  | 2.626  | 2.527  | 2.417  | 2.439  | 2.263  | 1.900  | 2.043 |
| 347    |  |  | 1.196 | 1.229 | 1.306  | 1.240  | 1.218  | 1.207  | 1.196  | 1.141  | 1.042  | 1.075 |
| 410    |  |  | 0.591 | 0.602 | 0.602  | 0.591  | 0.591  | 0.591  | 0.580  | 0.569  | 0.547  | 0.558 |
| 416    |  |  | 0.591 | 0.602 | 0.602  | 0.591  | 0.591  | 0.591  | 0.580  | 0.569  | 0.547  | 0.558 |
| 420    |  |  | 0.569 | 0.580 | 0.580  | 0.569  | 0.569  | 0.580  | 0.569  | 0.547  | 0.536  | 0.536 |
| 420L   |  |  | 0.569 | 0.580 | 0.580  | 0.569  | 0.569  | 0.580  | 0.569  | 0.547  | 0.536  | 0.536 |

|       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 430   |       |       | 0.657 | 0.668 | 0.679 | 0.668 | 0.668 | 0.679 | 0.657 | 0.646 | 0.624 | 0.624 |
| 440CO |       |       | 0.635 | 0.646 | 0.646 | 0.635 | 0.635 | 0.646 | 0.635 | 0.613 | 0.602 | 0.602 |
| C1006 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1008 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1010 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1018 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1040 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1050 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1060 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1065 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1070 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1074 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1086 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1095 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| 40C06 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1035 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| C1075 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 | 0.210 |
| NI211 |       |       | 4.826 | 5.398 | 5.629 | 6.476 | 5.992 | 5.728 | 5.387 | 5.497 | 5.046 | 4.111 |
| NI270 |       |       | 4.826 | 5.398 | 5.629 | 6.476 | 5.992 | 5.728 | 5.387 | 5.497 | 5.046 | 4.111 |
| NI694 |       |       | 4.826 | 5.398 | 5.629 | 6.476 | 5.992 | 5.728 | 5.387 | 5.497 | 5.046 | 4.111 |
| 420TR |       |       | 0.569 | 0.580 | 0.580 | 0.569 | 0.569 | 0.580 | 0.569 | 0.547 | 0.536 | 0.536 |
| 304LV |       |       | 1.295 | 1.317 | 1.383 | 1.350 | 1.328 | 1.306 | 1.295 | 1.240 | 1.130 | 1.108 |
| 316LV |       |       | 1.823 | 1.845 | 1.944 | 1.889 | 1.856 | 1.724 | 1.713 | 1.625 | 1.515 | 1.581 |
| NIS80 |       |       | 4.826 | 5.398 | 5.629 | 6.476 | 5.992 | 5.728 | 5.387 | 5.497 | 5.046 | 4.111 |
| 8020P |       |       | 4.177 | 4.683 | 4.826 | 5.508 | 5.134 | 4.914 | 4.639 | 4.738 | 4.375 | 3.616 |
| 3040P |       |       | 0.987 | 1.086 | 1.075 | 1.152 | 1.119 | 1.086 | 1.064 | 1.075 | 1.031 | 0.943 |
| 434   |       |       | 0.712 | 0.756 | 0.712 | 0.712 | 0.734 | 0.734 | 0.745 | 0.734 | 0.712 | 0.657 |