



## S-505 COLD TUFF® Standard Steel Sleeves

| S-505 Standard Steel Sleeve Specifications |           |       |                             |              |                                  |      |      |      |      |                                               | Swager / Die Data    |                                      |                              |                               |
|--------------------------------------------|-----------|-------|-----------------------------|--------------|----------------------------------|------|------|------|------|-----------------------------------------------|----------------------|--------------------------------------|------------------------------|-------------------------------|
| S-505<br>Stock No.                         | Rope Size |       | Weight<br>Per 100<br>(lbs.) | Pkg.<br>Qty. | Before Swage Dimensions<br>(in.) |      |      |      |      | Maximum<br>After Swage<br>Dimensions<br>(in.) |                      | Standard Round Dies                  |                              | QUIC-PASS Dies                |
|                                            | (in.)     | (mm)  |                             |              | A                                | B    | D    | E    | G    | Standard<br>Die                               | QUIC-<br>PASS<br>Die | Die<br>Description                   | Standard<br>Die<br>Stock No. | QUIC-PASS<br>Die<br>Stock No. |
| 1041063                                    | 1/4       | 6-7   | 5                           | 250          | 1.00                             | .66  | .31  | .28  | .47  | .57                                           | .565                 | 1/4 Taper                            | 1197528                      | 1923530                       |
| 1041090                                    | 5/16      | 8     | 14                          | 200          | 1.50                             | .91  | .44  | .44  | .62  | .75                                           | .769                 | 3/8 Taper                            | 1192364                      | 1923551                       |
| 1041107                                    | 3/8       | 9-10  | 14                          | 100          | 1.50                             | .91  | .47  | .39  | .66  | .75                                           | .769                 | 3/8 Taper                            | 1192364                      | 1923551                       |
| 1041125                                    | 7/16      | 11    | 33                          | 50           | 2.00                             | 1.22 | .55  | .65  | .85  | 1.01                                          | 1.016                | 1/2 Taper                            | 1192408                      | 1923572                       |
| 1041143                                    | 1/2       | 13    | 29                          | 50           | 2.00                             | 1.22 | .63  | .56  | .91  | 1.01                                          | 1.016                | 1/2 Taper                            | 1192408                      | 1923572                       |
| 1041161                                    | 9/16      | 14    | 64                          | 25           | 2.75                             | 1.47 | .69  | .63  | 1.03 | 1.24                                          | 1.247                | 5/8 Taper                            | 1192444                      | 1923593                       |
| 1041189                                    | 5/8       | 16    | 56                          | 25           | 2.75                             | 1.47 | .75  | .63  | 1.09 | 1.24                                          | 1.247                | 5/8 Taper                            | 1192444                      | 1923593                       |
| 1041205                                    | 3/4       | 18-19 | 88                          | 20           | 3.19                             | 1.72 | .91  | .84  | 1.28 | 1.46                                          | 1.475                | 3/4 Taper                            | 1192462                      | 1923614                       |
| 1041223                                    | 7/8       | 22    | 131                         | 10           | 3.56                             | 2.03 | 1.03 | 1.00 | 1.53 | 1.68                                          | 1.738                | 7/8 Taper                            | 1192480                      | 1923635                       |
| 1041241                                    | 1         | 25-26 | 195                         | 10           | 4.00                             | 2.28 | 1.16 | 1.13 | 1.72 | 1.93                                          | 1.955                | 1 Taper                              | 1192505                      | 1923656                       |
| 1041269                                    | 1-1/8     | 28-29 | 260                         | Bulk         | 4.81                             | 2.50 | 1.28 | 1.25 | 1.94 | 2.13                                          | 2.170                | 1-1/8 Open<br>1st Stage<br>2nd Stage | 1192523<br>1192541           | 1923677                       |
| 1041287                                    | 1-1/4     | 31-32 | 355                         | Bulk         | 5.19                             | 2.78 | 1.44 | 1.41 | 2.16 | 2.32                                          | 2.405                | 1-1/4 Open<br>1st Stage<br>2nd Stage | 1192621<br>1192587           | 1923698                       |
| 1041303                                    | 1-3/8     | 34-35 | 423                         | Bulk         | 5.81                             | 3.00 | 1.56 | 1.56 | 2.38 | 2.52                                          | 2.610                | 1-3/8 Open<br>1st Stage<br>2nd Stage | 1192667<br>1192621           | 1923717                       |
| 1041321                                    | 1-1/2     | 37-38 | 499                         | Bulk         | 6.25                             | 3.25 | 1.69 | 1.69 | 2.63 | 2.71                                          | 2.835                | 1-1/2 Open<br>1st Stage<br>2nd Stage | 1192649<br>1192667           | 1923736                       |

## S-505 COLD TUFF® Standard Steel Sleeves

| S-505 Standard Steel Sleeve Specifications |           |         |                             |              |                                  |      |      |      |      |                                                  | Swager / Die Data                    |                                           |                    |                    |                    |                    |
|--------------------------------------------|-----------|---------|-----------------------------|--------------|----------------------------------|------|------|------|------|--------------------------------------------------|--------------------------------------|-------------------------------------------|--------------------|--------------------|--------------------|--------------------|
| S-505<br>Stock No.                         | Rope Size |         | Weight<br>Per 100<br>(lbs.) | Pkg.<br>Qty. | Before Swage Dimensions<br>(in.) |      |      |      |      | Maximum<br>After<br>Swage<br>Dimensions<br>(in.) | Die<br>Description                   | Stock No.                                 |                    |                    |                    |                    |
|                                            | (in.)     | (mm)    |                             |              | A                                | B    | D    | E    | G    |                                                  |                                      | 500 Tons<br>1000 Tons<br>1500 Tons<br>5x7 | Front Load         |                    | Side Load          |                    |
|                                            |           |         |                             |              |                                  |      |      |      |      |                                                  |                                      |                                           | 1500 Ton<br>6x12   | 3000 Ton<br>6x12   | 1500 Ton<br>6x12   | 3000 Ton<br>6x12   |
| 1041349                                    | 1-3/4     | 44-45   | 805                         | Bulk         | 7.25                             | 3.84 | 1.94 | 1.97 | 3.13 | 3.10                                             | 1-3/4 Open<br>1st Stage<br>2nd Stage | 1192685<br>1192701                        | —                  | —                  | —                  | —                  |
| 1041367                                    | 2         | 50-52   | 1132                        | Bulk         | 8.50                             | 4.38 | 2.25 | 2.25 | 3.63 | 3.56                                             | 2 Open<br>1st Stage<br>2nd Stage     | 1192729<br>1192747                        | —                  | —                  | —                  | —                  |
| 1041385                                    | 2-1/4     | 56-57   | 1936                        | Bulk         | 9.56                             | 5.03 | 2.50 | 2.53 | 4.03 | 4.12                                             | 2-1/4 Open<br>1st Stage<br>2nd Stage | 1192765<br>1192783                        | 1191089<br>1191043 | 1191089<br>1191043 | —                  | 1195085<br>1195067 |
| 1041401                                    | 2-1/2     | 62-64   | 2352                        | Bulk         | 10.50                            | 5.50 | 2.75 | 2.81 | 4.50 | 4.50                                             | 2-1/2 Open<br>1st Stage<br>2nd Stage | —                                         | 1191061<br>1191089 | 1191061<br>1191089 | 1195370<br>1195469 | 1195076<br>1195085 |
| 1041429                                    | 2-3/4     | 68-70   | 2800                        | Bulk         | 11.50                            | 5.75 | 3.00 | 3.09 | 4.75 | 4.70                                             | 2-3/4 Open<br>1st Stage<br>2nd Stage | —                                         | 1191034<br>1191052 | 1191034<br>1191052 | 1195389<br>1195478 | 1195094<br>1195101 |
| 1041447                                    | 3         | 75-76   | 2940                        | Bulk         | 12.00                            | 6.00 | 3.25 | 3.38 | 5.00 | 4.96                                             | 3 Open<br>1st Stage<br>2nd Stage     | —                                         | 1193201<br>1193229 | 1193201<br>1193229 | 1195398<br>1195487 | 1195110<br>1195129 |
| 1041483                                    | 3-1/2     | 87-89   | 4640                        | Bulk         | 14.00                            | 7.00 | 3.88 | 3.94 | 5.84 | 5.77                                             | 3-1/2 Open<br>1st Stage<br>2nd Stage | —                                         | 1193247<br>1193265 | 1193247<br>1193265 | —                  | 1195138<br>1195147 |
| 1041492                                    | 3-3/4     | 93-95   | 5500                        | Bulk         | 15.00                            | 7.50 | 4.06 | 4.25 | 6.31 | 6.23                                             | 3-3/4 Open<br>1st Stage<br>2nd Stage | —                                         | —                  | 1191114<br>1191132 | —                  | 1195263<br>1195272 |
| 1041508                                    | 4         | 100-105 | 6800                        | Bulk         | 16.00                            | 8.13 | 4.38 | 4.50 | 6.81 | 6.69                                             | 4 Open<br>1st Stage<br>2nd Stage     | —                                         | —                  | 1191150<br>1191178 | —                  | 1195156<br>1195165 |
| 1041526                                    | 4-1/2     | 112-114 | 10000                       | Bulk         | 18.00                            | 9.13 | 4.88 | 5.06 | 7.66 | 7.45                                             | 4-1/2 Open<br>1st Stage<br>2nd Stage | —                                         | —                  | 1191187<br>1191203 | —                  | 1195174<br>1195183 |