

## Stainless Steel Cable Ties and Accessories

### Specifications



Mini Stainless Steel Cable Ties



Standard Stainless Steel Cable Ties



Reusable Stainless Steel Cable Ties



Multi-Lok™ Ties — Uncoated



Multi-Lok™ Ties — Coated



Free-End Clamps

| Cat. No.                                |            | Width<br>(in./mm) | Length<br>(in./mm) | Thickness<br>(in./mm) | Max. Dia.<br>Single Wrap<br>(in./mm) | Max. Dia.<br>Double Wrap<br>(in./mm) |
|-----------------------------------------|------------|-------------------|--------------------|-----------------------|--------------------------------------|--------------------------------------|
| Specifications for Stainless Steel Ties |            |                   |                    |                       |                                      |                                      |
| SS7-180                                 | —          | 0.18/4.50         | 6.5/165            | 0.02/0.51             | 1.7/43                               | (single<br>wrap<br>only)             |
| SS10-180                                | —          |                   | 10/254             |                       | 2.8/71                               |                                      |
| SS16-180                                | —          |                   | 16/406             |                       | 4.7/119                              |                                      |
| SS23-180                                | —          |                   | 22.5/572           |                       | 6/152                                | —                                    |
| SS29-180                                | —          |                   | 29.0/737           |                       | 8/203                                | —                                    |
| SS10-250                                | —          | 0.25/6.35         | 10/254             |                       | 2.1/153                              | (single<br>wrap<br>only)             |
| SS17-250                                | —          |                   | 16.5/419           |                       | 4.3/109                              |                                      |
| SS23-250                                | —          |                   | 22.5/572           |                       | 6.5/165                              |                                      |
| SS29-250                                | —          |                   | 29/737             |                       | 8.5/215                              |                                      |
| SS35-250                                | —          |                   | 35/889             |                       | 10.5/265                             |                                      |
| SSR6-250C                               | —          | 0.25/6.35         | 6/152              |                       | 1.5/38                               | N/A                                  |
| SSR9-250C                               | —          |                   | 9/229              |                       | 2.5/63                               | 1.1/28                               |
| SSR12-250C                              | —          |                   | 12/305             |                       | 3.4/86                               | 1.5/38                               |
| SSR18-250C                              | —          |                   | 18/457             |                       | 5.4/137                              | 2.5/64                               |
| SSR24-250C                              | —          |                   | 24/610             |                       | 7.3/185                              | 3.5/89                               |
| SSR6-375C                               | —          | 0.38/9.53         | 6/152              |                       | 1.5/38                               | N/A                                  |
| SSR9-375C                               | —          |                   | 9/229              |                       | 2.5/63                               | 1.1/28                               |
| SSR12-375C                              | —          |                   | 12/305             |                       | 3.4/86                               | 1.5/38                               |
| SSR18-375C                              | —          |                   | 18/457             |                       | 5.4/137                              | 2.5/64                               |
| SSR24-375C                              | —          |                   | 24/610             |                       | 7.3/185                              | 3.5/89                               |
| SSR30-375C                              | —          |                   | 30/762             |                       | 9.1/231                              | 4.4/112                              |
| SSR36-375C                              | —          |                   | 36/914             |                       | 11.0/280                             | 5.3/135                              |
| Uncoated Nylon 11 Coated                |            |                   |                    |                       |                                      |                                      |
| TYS6-280                                | TYS6-280C  | 0.28/7.00         | 6/152              | 0.01/0.25             | 1.9/48                               | (single<br>wrap<br>only)             |
| TYS9-280                                | TYS9-280C  |                   | 9/229              |                       | 2.8/71                               |                                      |
| TYS12-280                               | TYS12-280C |                   | 12/305             |                       | 3.8/96                               |                                      |
| TYS18-280                               | TYS18-280C |                   | 18/457             |                       | 5.7/144                              |                                      |
| TYS24-280                               | TYS24-280C |                   | 24/610             |                       | 7.6/193                              |                                      |
| TYS6-470                                | TYS6-470C  | 0.47/12.00        | 6/152              |                       | 1.9/48                               |                                      |
| TYS9-470                                | TYS9-470C  |                   | 9/229              |                       | 2.8/71                               |                                      |
| TYS12-470                               | TYS12-470C |                   | 12/305             |                       | 3.8/96                               |                                      |
| TYS18-470                               | TYS18-470C |                   | 18/457             |                       | 5.7/144                              |                                      |
| TYS24-470                               | TYS24-470C |                   | 24/610             |                       | 7.6/193                              |                                      |
| SSH10-250                               | —          | 0.25/6.35         | 10/250             | 0.02/0.51             | 2.0/50                               | N/A                                  |
| SSH16-250                               | —          |                   | 16/400             |                       | 3.5/88                               | 1.5/38                               |
| SSH19-250                               | —          |                   | 19/480             |                       | 5.0/127                              | 2.5/64                               |
| SSH27-250                               | —          |                   | 27/680             |                       | 7.0/177                              | 3.5/89                               |
| SSH34-250                               | —          |                   | 34/860             |                       | 9.0/228                              | 4.5/114                              |
| SSH16-375                               | —          | 0.38/9.53         | 16/400             | 0.03/0.76             | 3.5/88                               | 1.5/38                               |
| SSH44-375                               | —          |                   | 44/1,120           |                       | 12.0/304                             | 6.0/152                              |
| SSH18-500                               | —          | 0.5/12.70         | 18/460             |                       | 4.0/101                              | 2.0/5.0                              |
| SSH31-500                               | —          |                   | 31/780             |                       | 8.0/203                              | 4.0/101                              |
| SSH21-625                               | —          | 0.63/15.88        | 21/530             |                       | 5.0/127                              | 2.5/64                               |
| SSH56-625                               | —          |                   | 56/1,420           |                       | 16.0/406                             | 8.0/203                              |
| SSH69-625                               | —          |                   | 69/1,750           |                       | 20.0/508                             | 10.0/254                             |
| SSH24-750                               | —          | 0.75/19.05        | 24/600             |                       | 6.0/152                              | 3.0/76                               |
| SSH37-750                               | —          |                   | 37/940             |                       | 10.0/254                             | 5.0/127                              |
| SSH50-750                               | —          |                   | 50/1,270           |                       | 14.0/355                             | 7.0/177                              |
| SSH62-750                               | —          |                   | 62/1,570           |                       | 18.0/457                             | 9.0/228                              |

## Specifications (cont'd)



| Cat. No.                                         |            | Stainless Steel Type | Coating or Finish                                                      | Min. Loop Tensile Strength Single Wrap (lb./N) | Min. Loop Tensile Strength Double Wrap (lb./N) | Application Tools Used     | Max. Dia. Single Wrap (in./mm)                                                                                                                                                                                  |        |  |  |
|--------------------------------------------------|------------|----------------------|------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|--|
| Specifications for Stainless Steel Ties (cont'd) |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SS7-180                                          |            | 304                  | Dull to Bright                                                         | 100/445                                        | (single wrap only)                             | WTA290                     | <ul style="list-style-type: none"><li>• Wire/cable bundling</li><li>• I.D. tagging</li></ul>                                                                                                                    |        |  |  |
| SS10-180                                         |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SS16-180                                         |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SS23-180                                         |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SS29-180                                         |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SS10-250                                         |            |                      |                                                                        | 200/890                                        |                                                | WTA250                     |                                                                                                                                                                                                                 |        |  |  |
| SS17-250                                         |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SS23-250                                         |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SS29-250                                         |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SS35-250                                         |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSR6-250C                                        |            | 200/300              | Nylon 11 Coated (Uncoated or other colours available on special order) | 75/334                                         | 300/1,334                                      | WTAE200                    | <ul style="list-style-type: none"><li>• Reusable</li><li>• Cable bundling</li><li>• Oil rigs</li><li>• Telecommunications towers</li><li>• Hazardous and corrosive environments</li><li>• Cable trays</li></ul> |        |  |  |
| SSR9-250C                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSR12-250C                                       |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSR18-250C                                       |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSR24-250C                                       |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSR6-375C                                        |            |                      |                                                                        | 100/445                                        | 500/2,224                                      | WTAE201                    |                                                                                                                                                                                                                 |        |  |  |
| SSR9-375C                                        |            |                      |                                                                        |                                                |                                                | WTC075                     |                                                                                                                                                                                                                 |        |  |  |
| SSR12-375C                                       |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSR18-375C                                       |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSR24-375C                                       |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSR30-375C                                       |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSR36-375C                                       |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| Uncoated    Nylon 11 Coated (cont'd)             |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| TYS6-280                                         | TYS6-280C  | 316                  | Uncoated or Nylon 11 Coated Black                                      | 250/1,112                                      | (single wrap only)                             | WTAE200                    | <ul style="list-style-type: none"><li>• Self-locking</li><li>• Cable bundling</li><li>• Hazardous and corrosive environments</li></ul>                                                                          |        |  |  |
| TYS9-280                                         | TYS9-280C  |                      |                                                                        |                                                |                                                | WTAE201                    |                                                                                                                                                                                                                 |        |  |  |
| TYS12-280                                        | TYS12-280C |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| TYS18-280                                        | TYS18-280C |                      |                                                                        |                                                |                                                | WTC075                     |                                                                                                                                                                                                                 |        |  |  |
| TYS24-280                                        | TYS24-280C |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| TYS6-470                                         | TYS6-470C  |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| TYS9-470                                         | TYS9-470C  |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| TYS12-470                                        | TYS12-470C |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| TYS18-470                                        | TYS18-470C |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| TYS24-470                                        | TYS24-470C |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH10-250                                        |            | 201                  | Bright                                                                 | 450/2,002                                      | 1,200/5,338                                    | WTJ020<br>WTC075<br>WTC001 | <ul style="list-style-type: none"><li>• Industrial hoses</li><li>• Cable bundling</li><li>• High strength</li></ul>                                                                                             |        |  |  |
| SSH16-250                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH19-250                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH27-250                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH34-250                                        |            |                      |                                                                        | 900/4,003                                      | 2,400/10,675                                   | WTC075<br>WTC001           |                                                                                                                                                                                                                 |        |  |  |
| SSH16-375                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH44-375                                        |            |                      |                                                                        | 1,400/6,227                                    | 3,300/14,678                                   |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH18-500                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH31-500                                        |            |                      |                                                                        | 1,700/7,562                                    | 4,000/17,792                                   |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH21-625                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 | WTC001 |  |  |
| SSH56-625                                        |            |                      |                                                                        | 2,000/8,896                                    | 5,000/22,240                                   |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH69-625                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH24-750                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH37-750                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH50-750                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |
| SSH62-750                                        |            |                      |                                                                        |                                                |                                                |                            |                                                                                                                                                                                                                 |        |  |  |

Ty-Rap® Stainless Steel Cable Ties have passed a variety of mechanical, environmental, and electrical tests. Other data can be made available upon request. S.S. Series also available in (316) Stainless.