

Closed Swage Terminal Talurit® STTE

Product information



The STTE swage terminals are validated according to the TALURIT® system for mechanical splicing. Swage terminals are made from special high-quality carbon steel. Controlled mechanical properties by our special treatment for cold swaging.

The STTE swage terminals have an efficiency rating of more than the required 90% of MBL according to the type testing requirement of the EN 13411-8 standard, which includes fatigue testing. In many cases and by ordinary break tests it is common to reach 100% based on the catalog strength of the wire rope.

APPLICATIONS

Swage terminals or sockets have a wide range of applications from stay wires in bridges to crane ropes and pendant lines. As per the TALURIT system validation, we can offer a range that is suitable for many types of special wire ropes with high tensile grades.

... [Read more](#)

Features: STTE is approved for up to 2160 tensile grade wire ropes.

Material: TALURIT-Steel, fine grain. Special treatment for cold swaging.

Marking: According to standard

Temperature range: -40°C – 150°C

Finish: Ungalvanised.

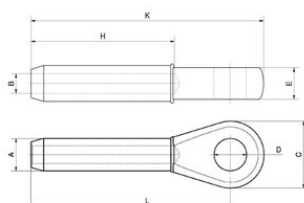
Standard: EN 13411-8

Note: See the manufacturer's product data sheet in the tab "Document" for guidance on dimension selection.

Warning: Swage terminals are not recommended for use on fiber core rope.

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Blueprint



Lifting table

| Part code | Rope Ø range mm | Size | A mm | B mm | C mm | D mm | E mm | H, mm | K mm | L mm | Weight kg |
|-------------|-----------------|-------|------|------|-------|------|------|-------|-------|-------|-----------|
| 1207STTE14 | 5.8-6.7 | 1/4 | 12.6 | 6.9 | 38.1 | 19.1 | 12.7 | 54 | 111.1 | 88.9 | 0.2 |
| 1207STTE516 | 6.8-8.3 | 5/16 | 19.6 | 8.6 | 42.9 | 22.2 | 17.5 | 81 | 139.7 | 114.3 | 0.3 |
| 1207STTE38 | 8.4-10 | 3/8 | 19.6 | 10.3 | 42.9 | 22.2 | 17.5 | 81 | 139.7 | 114.3 | 0.3 |
| 1207STTE716 | 10.1-11.7 | 7/16 | 24.9 | 12.3 | 50.8 | 27 | 22.2 | 108 | 176.2 | 146.1 | 0.7 |
| 1207STTE12 | 11.8-13.3 | 1/2 | 24.9 | 13.9 | 50.8 | 27 | 22.4 | 108 | 176.2 | 146.1 | 0.6 |
| 1207STTE916 | 13.4-15 | 9/16 | 31.9 | 15.5 | 63.5 | 31.8 | 28.6 | 134.9 | 222.3 | 184.2 | 1.3 |
| 1207STTE58 | 15.1-16.7 | 5/8 | 31.9 | 17.1 | 63.5 | 31.8 | 28.6 | 134.9 | 222.3 | 184.2 | 1.3 |
| 1207STTE34 | 16.8-19.8 | 3/4 | 39.2 | 20.2 | 76.2 | 36.5 | 33.3 | 161.9 | 263.5 | 219.1 | 2.3 |
| 1207STTE78 | 19.9-23.3 | 7/8 | 43.2 | 23.8 | 88.9 | 42.9 | 38.1 | 188.9 | 308 | 257.2 | 3.4 |
| 1207STTE1 | 23.4-26.6 | 1 | 50.2 | 27 | 101.6 | 52.4 | 44.5 | 215.9 | 349.3 | 292.1 | 5.1 |
| 1207STTE118 | 26.7-29.8 | 1-1/8 | 57 | 30.2 | 114.3 | 58.8 | 50.8 | 242.9 | 387.4 | 323.9 | 7.3 |
| 1207STTE114 | 29.9-33.3 | 1-1/4 | 64.1 | 33.7 | 127 | 65.1 | 57.2 | 269.9 | 438.2 | 365.1 | 10.3 |
| 1207STTE138 | 33.4-36.5 | 1-3/8 | 71.1 | 36.9 | 133.4 | 65.1 | 57.2 | 296.9 | 479.4 | 400.1 | 13.2 |
| 1207STTE112 | 36.6-39.7 | 1-1/2 | 78.1 | 40.1 | 139.7 | 71.5 | 63.5 | 323.9 | 517.5 | 431.8 | 17 |
| 1207STTE134 | 39.8-46.7 | 1-3/4 | 86 | 47.2 | 171.5 | 90.5 | 76.2 | 377.8 | 609.6 | 508 | 25.3 |
| 1207STTE2 | 46.8-53.2 | 2 | 99.9 | 53.6 | 196.9 | 96.9 | 82.6 | 431.8 | 698.5 | 584.2 | 40.8 |