



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.

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.

| Part Code | Rope Ø range mm | Size | Max. after swage dia mm | A mm | B mm | C mm | D mm | E mm | H mm | K mm | L mm | Weight kg | Delivery time |
|-------------|-----------------|-------|-------------------------|------|------|-------|------|------|-------|-------|-------|-----------|---------------|
| 1207STTE14 | 5.8-6.7 | 1/4 | 11,2 | 12,6 | 6,9 | 38,1 | 19,1 | 12,7 | 54 | 111,1 | 88,9 | 0.2 | 10 |
| 1207STTE516 | 6.8-8.3 | 5/16 | 17,5 | 19,6 | 8,6 | 42,9 | 22,2 | 17,5 | 81 | 139,7 | 114,3 | 0.3 | 10 |
| 1207STTE38 | 8.4-10 | 3/8 | 17,5 | 19,6 | 10,3 | 42,9 | 22,2 | 17,5 | 81 | 139,7 | 114,3 | 0.3 | 10 |
| 1207STTE716 | 10.1-11.7 | 7/16 | 22,4 | 24,9 | 12,3 | 50,8 | 27 | 22,2 | 108 | 176,2 | 146,1 | 0.7 | 10 |
| 1207STTE12 | 11.8-13.3 | 1/2 | 22,4 | 24,9 | 13,9 | 50,8 | 27 | 22,4 | 108 | 176,2 | 146,1 | 0.6 | 10 |
| 1207STTE916 | 13.4-15 | 9/16 | 28,4 | 31,9 | 15,5 | 63,5 | 31,8 | 28,6 | 134,9 | 222,3 | 184,2 | 1.3 | 10 |
| 1207STTE58 | 15.1-16.7 | 5/8 | 28,4 | 31,9 | 17,1 | 63,5 | 31,8 | 28,6 | 134,9 | 222,3 | 184,2 | 1.3 | 5 |
| 1207STTE34 | 16.8-19.8 | 3/4 | 35,1 | 39,2 | 20,2 | 76,2 | 36,5 | 33,3 | 161,9 | 263,5 | 219,1 | 2.3 | 10 |
| 1207STTE78 | 19.9-23.3 | 7/8 | 38,1 | 43,2 | 23,8 | 88,9 | 42,9 | 38,1 | 188,9 | 308 | 257,2 | 3.4 | 10 |
| 1207STTE1 | 23.4-26.6 | 1 | 44,5 | 50,2 | 27 | 101,6 | 52,4 | 44,5 | 215,9 | 349,3 | 292,1 | 5.1 | 10 |
| 1207STTE118 | 26.7-29.8 | 1-1/8 | 50,8 | 57 | 30,2 | 114,3 | 58,8 | 50,8 | 242,9 | 387,4 | 323,9 | 7.3 | 10 |
| 1207STTE114 | 29.9-33.3 | 1-1/4 | 57,2 | 64,1 | 33,7 | 127 | 65,1 | 57,2 | 269,9 | 438,2 | 365,1 | 10.3 | 10 |
| 1207STTE138 | 33.4-36.5 | 1-3/8 | 63,5 | 71,1 | 36,9 | 133,4 | 65,1 | 57,2 | 296,9 | 479,4 | 400,1 | 13.2 | 10 |
| 1207STTE112 | 36.6-39.7 | 1-1/2 | 69,9 | 78,1 | 40,1 | 139,7 | 71,5 | 63,5 | 323,9 | 517,5 | 431,8 | 17 | 10 |
| 1207STTE134 | 39.8-46.7 | 1-3/4 | 76,2 | 86 | 47,2 | 171,5 | 90,5 | 76,2 | 377,8 | 609,6 | 508 | 25.3 | 10 |
| 1207STTE2 | 46.8-53.2 | 2 | 88,9 | 99,9 | 53,6 | 196,9 | 96,9 | 82,6 | 431,8 | 698,5 | 584,2 | 40.8 | 10 |

Blueprint

