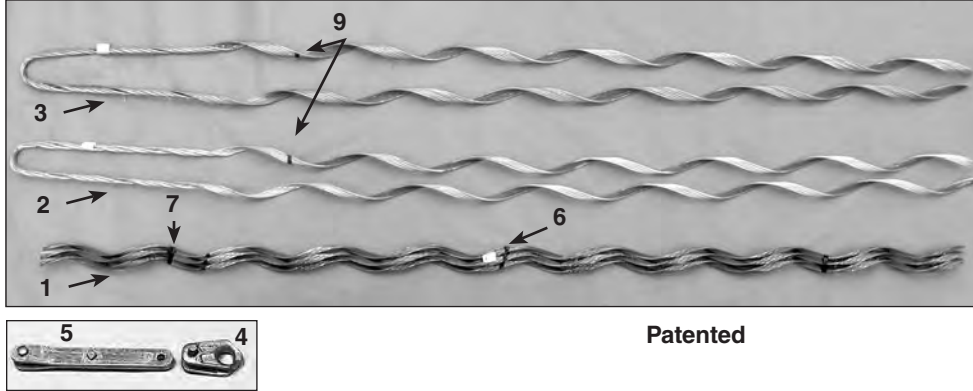




THERMOLIGN® Dead-end

NOMENCLATURE



Patented

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Structural reinforcing rods in multiple subsets (Aluminum Alloy) 2. Aluminum Alloy Dead-end 3. Aluminum-Clad Steel Dead-end 4. Thimble Clevis (Galvanized Steel) | <ol style="list-style-type: none"> 5. 14" Extension Link (Galvanized Steel) 6. Center Mark 7. Crossover Mark 9. Color Code and Crossover Marks |
|--|--|

GENERAL RECOMMENDATIONS

The THERMOLIGN Dead-end is specifically designed for applications on ACSS/AW, ACSS/TW, and ACCR conductors. The design allows for continuous conductor operating temperatures up to 250°C.

FEATURES AND BENEFITS

- No compression press and dies required – installation time is minimal.
- No electrical connections – conductor passes through Dead-end un-cut eliminating compression and bolted electrical connections.

GENERAL SPECIFICATIONS

Holding strength: 95% or more of the conductor rated breaking strength (RBS).

Includes: Structural Reinforcing Rods, Dead-ends, Thimble Clevis and Extension Link.

Thermal Rating (Continuous)
250°C

THERMOLIGN® Dead-end

For use on:
ACSS/AW, ACSS/TW and ACCR



Catalog Number	Diameter Range		Nominal Cond. (kcmil)	Length Inches		Color Codes
	Min.	Max.		Structural Rods	Dead-ends	
TLDE-0100	0.720" (18.3mm)	0.720" (18.3mm)	336.4	128	89	Blue
TLDE-0101	0.741" (18.8mm)	0.752" (19.1mm)	336.4, 397.5	131	91	Brown
TLDE-0102	0.772" (19.6mm)	0.783" (19.3mm)	397.5	134	93	Pink
TLDE-0103	0.806" (20.5mm)	0.823" (20.9mm)	397.5, 477	138	95	Green
TLDE-0104	0.846" (21.5mm)	0.860" (21.8mm)	477	141	97	Red
TLDE-0105	0.883" (22.4mm)	0.900" (22.9mm)	477	144	99	Purple
TLDE-0106	0.901" (22.9mm)	0.914" (23.2mm)	556.5	158	109	Yellow
TLDE-0107	0.927" (23.5mm)	0.930" (23.6mm)	556.5	161	111	Orange
TLDE-0108	0.953" (24.2mm)	0.962" (24.2mm)	556.5, 605	162	111	Black
TLDE-0109	0.963" (24.5mm)	0.977" (24.8mm)	605, 636	163	112	Blue
TLDE-0110	0.990" (25.1mm)	0.994" (25.2mm)	605, 636	166	114	Brown
TLDE-0111	1.000" (25.4mm)	1.019" (25.9mm)	636, 666	168	115	Pink
TLDE-0112	1.036" (26.3mm)	1.063" (27.0mm)	715.5, 795	171	117	Green
TLDE-0113	1.081" (27.4mm)	1.092" (27.7mm)	715.5, 795	176	120	Red
TLDE-0114	1.108" (28.1mm)	1.140" (29.0mm)	795	179	122	Black
TLDE-0115	1.162" (29.5mm)	1.175" (29.8mm)	954	183	124	Purple
TLDE-0116	1.196" (30.4mm)	1.212" (30.8mm)	954, 1033.5	194	132	Yellow
TLDE-0117	1.240" (31.5mm)	1.259" (32.0mm)	1033.5, 1113	199	135	Orange
TLDE-0118	1.290" (32.8mm)	1.302" (33.1mm)	1113, 1192.5	203	138	Black
TLDE-0119	1.338" (34.0mm)	1.345" (34.2mm)	1192.5, 1272	207	140	Blue
TLDE-0120	1.380" (35.1mm)	1.386" (35.2mm)	1272, 1351.5	211	143	Red
TLDE-0121	1.420" (36.1mm)	1.427" (36.2mm)	1351.5, 1431	216	146	Purple
TLDE-0122	1.465" (37.2mm)	1.466" (37.2mm)	1431	221	149	Yellow
TLDE-0123	1.492" (37.9mm)	1.505" (38.2mm)	1510.5, 1590	223	150	Orange
TLDE-0124	1.540" (39.1mm)	1.544" (39.2mm)	1590	227	153	Green

Extension Link Dimensions

