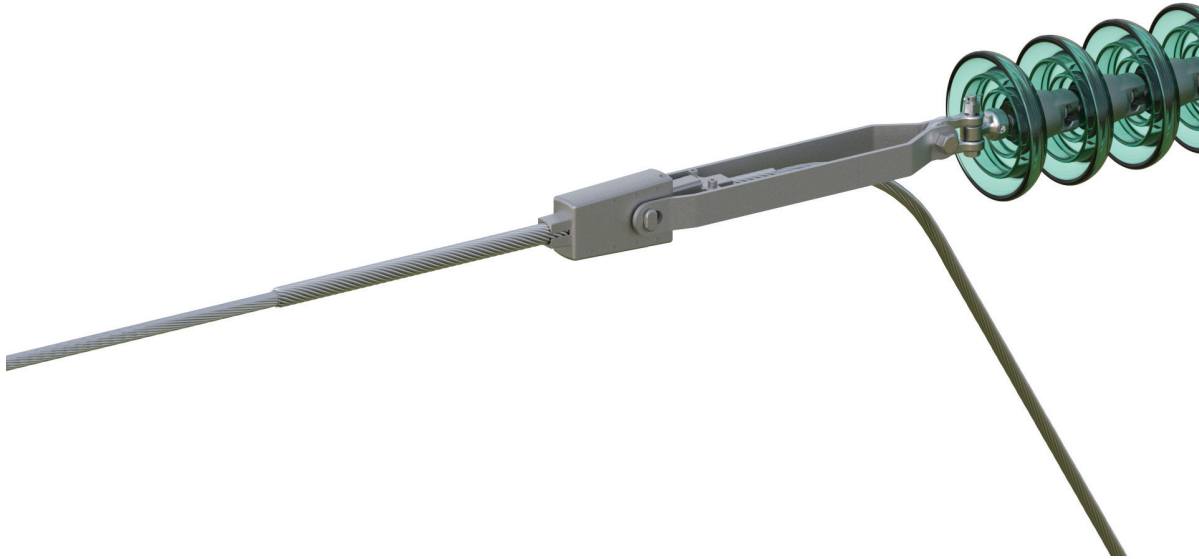




ACCC WEDGE CLAMP DEAD-END

FOR CTC GLOBAL ACCC® CONDUCTORS

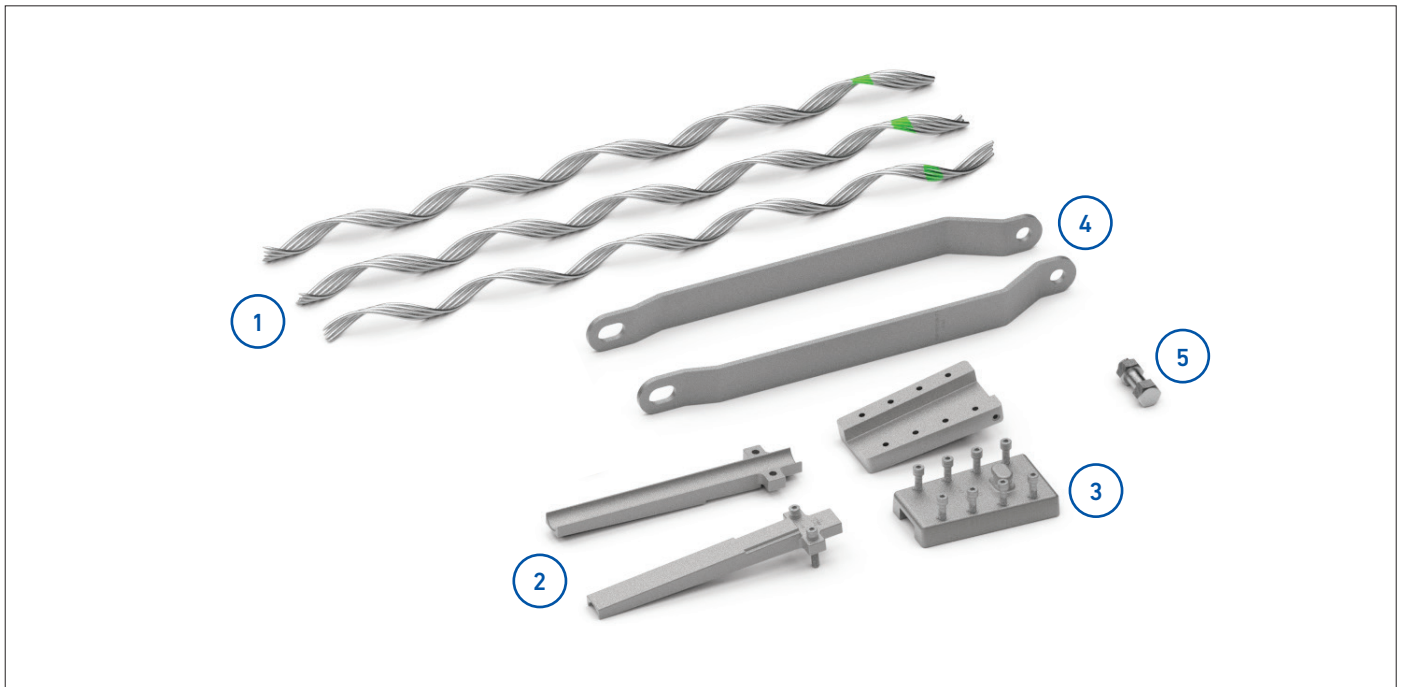
ACCC Wedge Clamp Dead-End is specifically designed for standard* CTC ACCC conductors. It features a wedge-based clamping mechanism and armor rods that evenly distribute compressive loads, as well as static and dynamic bending stresses – ensuring optimal protection of the ACCC conductor core.

FEATURES AND BENEFITS

- Meets requirements outlined by CTC Global for ACCC conductor
- Holds full rated breaking strength of ACCC conductor
- Rated for 180°C continuous operation
200°C emergency operation
- Armor Rods are color coded for easy identification
- Available with PARROT-BILL® Rod Ends for EHV applications (345 kV and above)
- Individual Armor Rods are assembled and gritted into groups (subsets) which reduces installation time
- No compression press, dies, or special tools required
- Jumper loops joined by parallel groove clamps
- Compatible with standard attachment hardware

*Not designed for InfoCore® re-inspection

COMPONENTS



- | | |
|-----------------------|---------------------------|
| 1. Armor Rods | 4. Straps |
| 2. Wedge Clamp Halves | 5. Shoulder Screw and Nut |
| 3. Housing Halves | |

Characteristic	Specification
Rod Diameter	Adds to conductor O.D., used to arrive at applied overall diameter
Subset Quantity	Indicates the proper number of Armor Rod subsets for each application
Color Code	Establishes location of wedge halves and alignment of rods during application

O.D. CALCULATIONS

Applied overall diameter computed as follows:

The rod diameter can be obtained from the catalog page tables. Conductor/Strand O.D. can be found in the Conductor Chart, General Information section.

Armor Rod Diameter	$0.250" \times 2 = 0.500"$
Conductor Diameter	$+ 0.858"$
Total Applied O.D.	$1.358"$



ORDERING INSTRUCTIONS

ACCC Conductor Code Name	Catalog Number	Conductor Diameter		Armor Rod Length		Armor Rod Diameter		Rod per Set	Color Code
		in	mm	in	m	in	mm		
Skadar	4511328	0.523	13.28	58	1.47	0.167	4.24	11	Black
Rijeka	4511360	0.535	13.60	58	1.47	0.167	4.24	11	Black
Silvassa	4511435	0.565	14.35	60	1.52	0.182	4.62	11	Red
AZR Silvassa	4511435	0.565	14.35	60	1.52	0.182	4.62	11	Red
Bern	4511550	0.610	15.5	64	1.63	0.182	4.62	12	Purple
Helsinki/Pasadena	4511565	0.616	15.65	64	1.63	0.182	4.62	12	Purple
AZR Jaipur	4511671	0.658	16.71	66	1.68	0.182	4.62	13	Brown
Zadar	4511709	0.673	17.09	66	1.68	0.182	4.62	13	Brown
Oceanside	4511727	0.680	17.27	68	1.73	0.182	4.62	12	Blue
Linnet	4511829	0.720	18.29	72	1.83	0.204	5.18	12	Green
Copenhagen	4511829	0.720	18.29	72	1.83	0.204	5.18	12	Green
Oriole	4511882	0.741	18.82	72	1.83	0.204	5.18	13	Orange
Reykjavik	4511882	0.741	18.82	72	1.83	0.204	5.18	13	Orange
Gdansk	4511920	0.756	19.2	72	1.83	0.204	5.18	13	Orange
Waco/ Glasgow	4511953	0.769	19.53	72	1.83	0.204	5.18	13	Orange
Casablanca/Laredo	4512050	0.807	20.5	76	1.93	0.250	6.35	11	Purple
Hawk	4512179	0.858	21.79	78	1.98	0.250	6.35	12	Blue
Lisbon	4512178	0.857	21.78	78	1.98	0.250	6.35	12	Blue
Dove	4512355	0.927	23.55	80	2.03	0.250	6.35	13	Green
Amsterdam	4512355	0.927	23.55	80	2.03	0.250	6.35	13	Green
Cordoba	4512441	0.961	24.41	88	2.24	0.250	6.35	13	White
Irving/Oslo	4512240	0.882	22.40	78	1.98	0.31	7.87	12	Blue

Right-hand lay standard

NOTE: Reference O.D. calculations for: Applied O.D. calculations.