

Compression Dead-end

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The **Compression Dead-ends** are specially designed for applications on ACSR conductor only. Designs utilize a dual compression product requiring compression of a steel component around the steel core and an aluminum component around the aluminum wire OD. Compression of products can be completed with industry standard presses and dies.

Features

- **Dead End Body:** Aluminum component of dead end assembly that is compressed around the OD of the conductor.
- **Steel Dead End Eye:** Steel component of the dead end assembly that is compressed around the OD of the steel core.
- **Holding Strength:** 95% or more of the conductor rated breaking strength (RBS) in accordance with ANSI C119.4 requirements for tensile strength.
- Design allows for continuous conductor operating temperatures up to 125°C (150°C two hour emergency).
- Dead End pad is constructed with a 15° angle which allows for the terminal connection of jumper and dead end to be bolted together in a 0° or 30° configuration.
- Includes: Aluminum dead end body, steel dead end eye, felt washer, and filler plug.

Documentation

Application Procedures

[SP3125 \(Compression Dead-end and Jumper\)](#)

Catalog Pages

[Compression Dead End for ACSR Catalogue](#)

Small Catalog

[Compression Hardware Series for ACSR Conductors - EN CA-1009-1](#)

Part Tables

CATALOGUE NO.	CONDUCTOR	STEEL DIE	ALUMINIUM DIE	DIMENSIONS			PALM BOLT PATTERN
				A mm	B mm	C mm	
CFDE-432-MNK	Mink	-	DA-6	434	26	22	2 x 45
CFDE-557-HRE	Hare	DS-7	DA-7	474	26	22	2 x 45
CFDE-713-WLF	Wolf	DS-8	DA-8	460	26	22	2 x 45
CFDE-743-CKD	Chicadee	DS-8	DA-8	460	26	22	2 x 45
CFDE-815-PCN	Pelican	DS-8	DA-9	505	26	22	2 x 45
CFDE-923-BER	Bear	DS-10	DA-9	543	28	25	2 x 45
CFDE-941-KNB	Kingbird	DS-8	DA-9	543	28	25	2 x 45
CFDE-1064-TRN	Tern	DS-8	DA-11	553	28	25	3 x 45
CFDE-1127-ZBR	Zebra	DS-10	DA-11	585	36	30	3 x 45
CFDE-1165-RAL	Rail	DS-10	DA-11	583	28	25	3 x 45
CFDE-1400-BRT	Bersfort	DS-10	DA-13	620	36	30	4 x 45

Product Gallery

