



HTLS COMPRESSION HARDWARE

PLP Compression Dead-Ends and Splices are engineered specifically for High-Temperature Low-Sag (HTLS) conductors, supporting leading designs including ACCC®, ACCS, ACCR, AECC, ECRC®/HVCRC, and ACFR.

Designed to address the unique mechanical and thermal characteristics of composite core conductors, PLP solutions ensure reliable load transfer and long-term performance in the most demanding transmission environments. Depending on the conductor type, designs use either a collet-and-housing system to securely transfer load from the composite core to the steel dead-end eye or a precision steel compression tube that grips the core directly. An aluminum outer body is then compressed over the conductor to deliver consistent electrical conductivity and mechanical integrity.

FEATURES AND BENEFITS

- Designed for HTLS conductors, supporting high-temperature operation while maintaining mechanical strength and electrical performance
- Collet-and-housing and steel compression tube designs provide secure, damage-free load transfer from composite cores
- Aluminum outer body delivers reliable electrical conductivity and long-term connection stability
- Field-proven performance backed by decades of engineering experience and global transmission installations
- Suitable for new construction and reconductoring applications across a wide range of HTLS conductor types



ACCS, ACCR, AECC, ECRC®/HVCRC, AND ACFR

Specialized compression solutions designed to streamline installation and ensure consistent performance.

- Installs using ACSR-like methods with no special procedures
- Limited die requirements simplify tooling and reduce complexity
- Improves installation consistency and minimizes field variability
- Supports operation up to 180°C and 200°C (2-hour emergency)
- Meets 95% holding strength per ANSI C119.4/7

PRODUCTS



T-Tap



Repair Sleeve



Splice



Dead-End Jumper

ACCC® AND ACCC INFOCORE®

Compression dead-ends and jumper solutions that combine proven core retention with conductor verification capability.

- Enables quick and reliable conductor integrity verification
- Utilizes proven CTC core retention system
- Meets 95% holding strength per ANSI C119.4/7
- InfoCore designs allow post-installation measurement at any time

NOTE: Standard ACCC fittings allow InfoCore inspection prior to installation. For post-installation measurement capability, ACCC InfoCore fittings are required.

PRODUCTS



T-Tap



Repair Sleeve



Splice



InfoCore Splice



Dead-End Jumper



InfoCore Dead-End Jumper



GLOBAL HEADQUARTERS 660 BETA DRIVE CLEVELAND, OHIO 44143
+1 440 461 5200 INFO@PLP.COM PLP.COM

© 2026 Preformed Line Products Printed in U.S.A. EN-ML-1341-1 04.26.50