

THERMOLIGN™ Hardware
for High Operating Temperatures



Innovative solutions from Preformed Line Products
for Transmission Conductors Above 200° C



Conductors Designed for High Temperature Operation Demand Unique Hardware Solutions... PLP has the Answers

THERMOLIGN™ Suspension

- Multi-layer design for maximum mechanical performance and maximum heat dissipation
- Minimal heat transferred to mating hardware and insulators
- Cushioned insert surrounding conductor for superior protection against wind and ice induced loadings at support structures
- No detrimental heat transfer to the Cushioned insert



Field Trial of THERMOLIGN Formed-Wire Dead-end at a Midwest Utility

You can depend on PLP®

PREFORMED™ products pass a series of tests conducted in our laboratory, one of the industry's most advanced testing centers.

Combine these capabilities with our experienced engineering and field-support staff, and you've got PLP reliability. That's why PLP has been a dependable supplier since 1947.

Call Preformed Line Products for more information on our THERMOLIGN Hardware products.



Laboratory Testing of THERMOLIGN Suspension

THERMOLIGN Formed-Wire Dead-ends

- Performance matched to aluminum composite conductor
- Multi-layer design for maximum holding strength and maximum heat dissipation
- Minimal heat transferred to mating hardware and insulators
- Simple to install
- Protects conductor integrity

Other THERMOLIGN Hardware Currently Under Development

- Spacers for twin bundles
- Dampers
- Spacer-Dampers
- Conductor Splices

PREFORMED
LINE PRODUCTS



P.O. Box 91129
Cleveland, Ohio 44101
440.461.5200
www.preformed.com
email: inquiries@preformed.com

