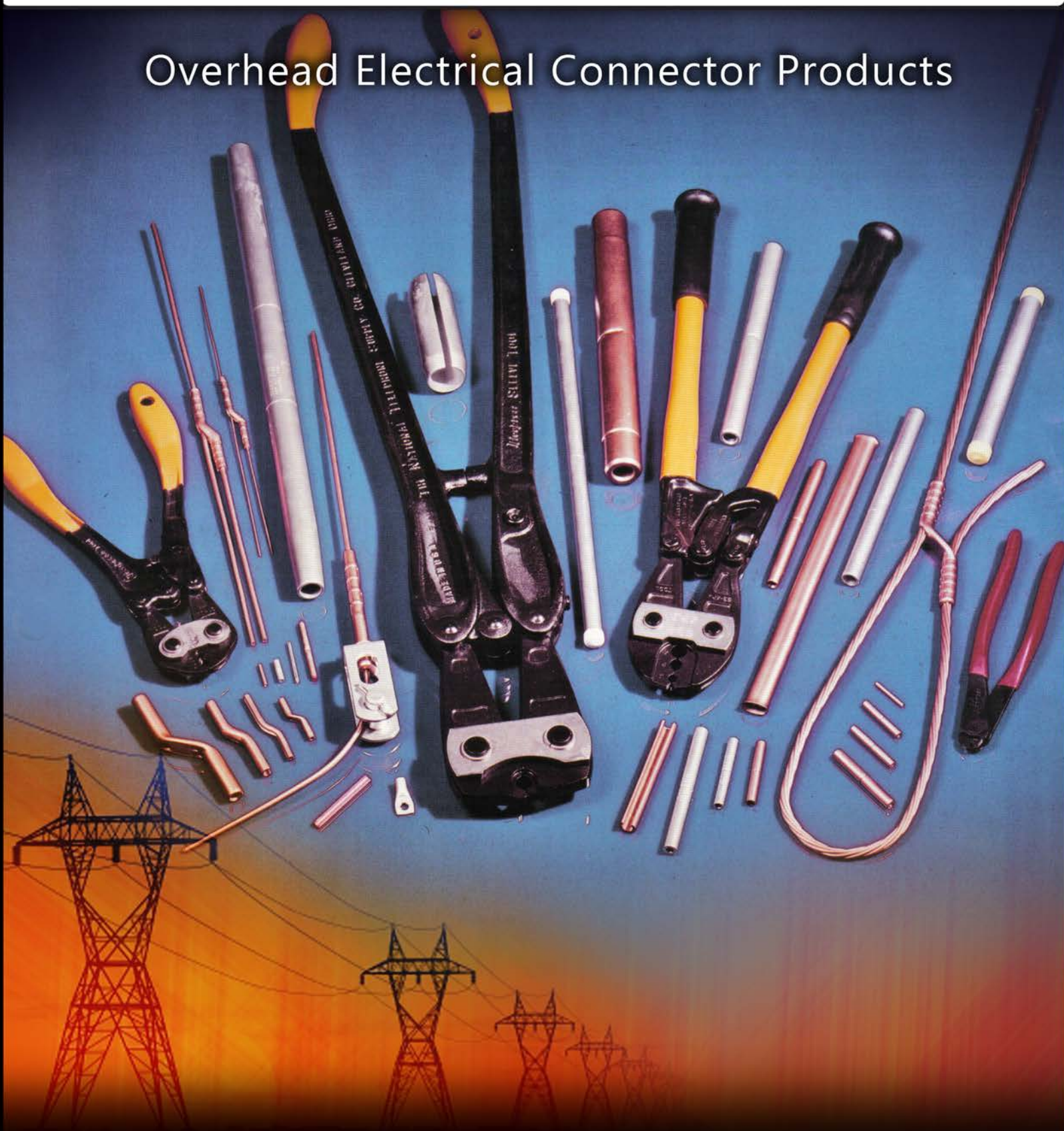


# NICOPRESS<sup>®</sup>

FAST EFFICIENT SECURE

## Overhead Electrical Connector Products





For over 100 years **The National Telephone Supply Company** has been manufacturing products for the electrical power and telecommunications industries. During this time **NICOPRESS®**, the registered trademark of our products, has earned a reputation for quality and dependable service. Nicopress products enjoy national and international distribution.

## SPLICING SLEEVES

### Copper and Copper Alloy Splicing Sleeves • Full and Partial Tension

Electrical conductor splicing sleeves are designed to splice the following types of conductors: copper, copper covered steel (Copperweld®), galvanized steel, and Ameriductor®. Full tension sleeves are made of high conductivity copper tubing with a specially bonded inner bore coating to assure maximum holding power and conductivity. Each sleeve is marked with catalog stock number, conductor size, and installation tool groove.



### Aluminum • Full and Partial Tension

Electrical conductor splicing sleeves are designed to splice the following types of conductors: both solid and stranded aluminum Alumoweld conductor; ACSR, AAAC and 5005. These full tension single piece sleeves are made of high conductivity seamless aluminum tubing and develop the maximum rated breaking strength of the conductor in conformance with applicable standards. Each sleeve is marked with catalog stock number, conductor size, and installation tool groove.



### Galvanized Steel • Full and Partial Tension

These sleeves are designed to splice galvanized steel, Alumoweld and Ameriductor® conductors. Sleeves are made of high strength seamless steel tubing with a specially bonded inner bore coating to assure maximum holding power and conductivity. Full tension splices develop 100% of the rated breaking strength of the conductor. Each sleeve is marked with catalog stock number, conductor size, and installation tool groove.



### Reducing Sleeves

Nicopress reducing sleeves are designed for jumper splicing applications involving the joining of two different size conductors. Both ends of these sleeves are pressed in the same tool groove. Reducing sleeves are made of high conductivity metal seamless steel tubing with a specially bonded inner bore coating. Each sleeve is marked with catalog stock number, conductor size, and installation tool groove.



## SPLICING SLEEVES

### Split Repair Sleeves

Nicopress split repair sleeves are split their entire length so they can be slipped over damaged or broken wire sections of conductors. Installation of split repair sleeves restores the original conductivity of the conductor and 95% of the breaking strength of the conductor. This is true even when 1/3 of the conductor wires are broken. These sleeves are made of high conductivity metal and may be used as a seat for hot line clamps. Each sleeve is marked with catalog stock number, conductor size, and installation tool groove.



## DEAD-ENDS

### Offset Dead-End Sleeves - Full Tension

Full tension offset dead-end assemblies are used to terminate conductors on pin, knob, spool or strain insulators. This sleeve is designed to allow the fabrication of a loop of any desired size for connecting to dead-end fixtures using standard Nicopress tools. It also permits the feed through of a tail of conductor which can be spliced to other conductors. This Nicopress sleeve is made of high strength seamless metal tubing with specially bonded inner bore coating.



### Suspension Dead-End Sleeves

Nicopress suspension dead-end sleeves are designed for the termination of conductors on suspension insulators or on neutral wire eye bolts using standard Nicopress tools. A tail of conductor may feed through this sleeve. This feed-through design permits any desired length of conductor to be spliced to other lines or fixtures. This Nicopress sleeve is made of high strength seamless metal tubing with specially bonded inner bore coating. The clevis and pin are made of hot dipped galvanized steel.



## SPLIT TINNED SLEEVES

Split tinned sleeves are designed to lap splice or tap into multipair distribution wire.





## TOOLS

### Hand Tools - Toggle Action

- Model 51 and 53 Series – Fiberglass handles available
- Model 63 and 64 Series – Fiberglass handles available
- Model 3 Series



### Hydraulic Tools

- Model 3512 with Case
  - Manual hand-held hydraulic tool
  - Head with two options for power assist
  - Full range of dies available
- Model 635 with Case
  - Manual bench tool
  - Full range of dies available



### Battery Hydraulic Tools

- Models 5606, 5512, 5612
  - Lightweight with one-hand operation
  - Controlled crimping cycle
  - Crimp cycle of less than six seconds
  - Battery charge takes less than one hour (two batteries supplied with each tool)



## DIES

U Style



W Style



O Style

