

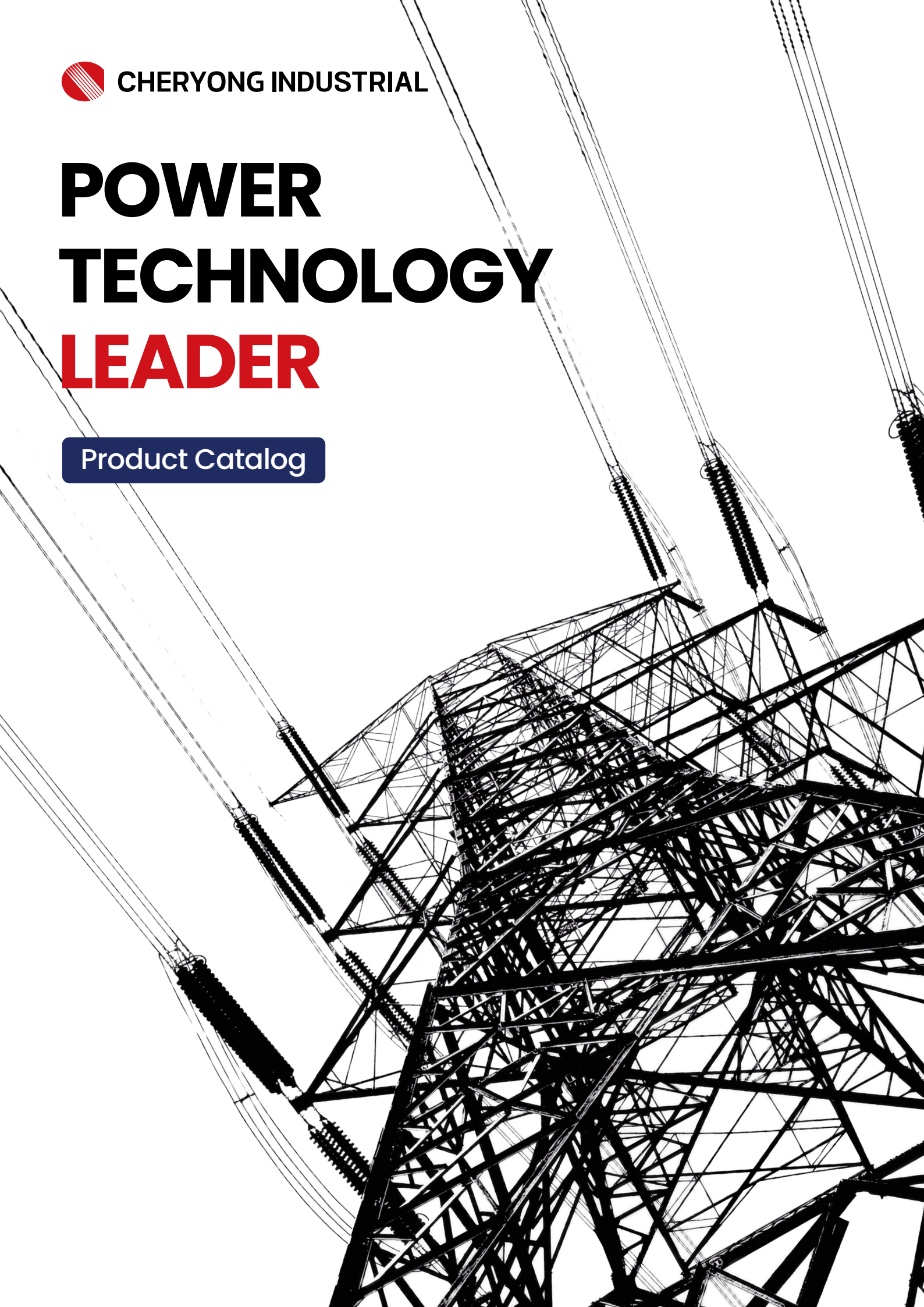


CHERYONG INDUSTRIAL

POWER TECHNOLOGY

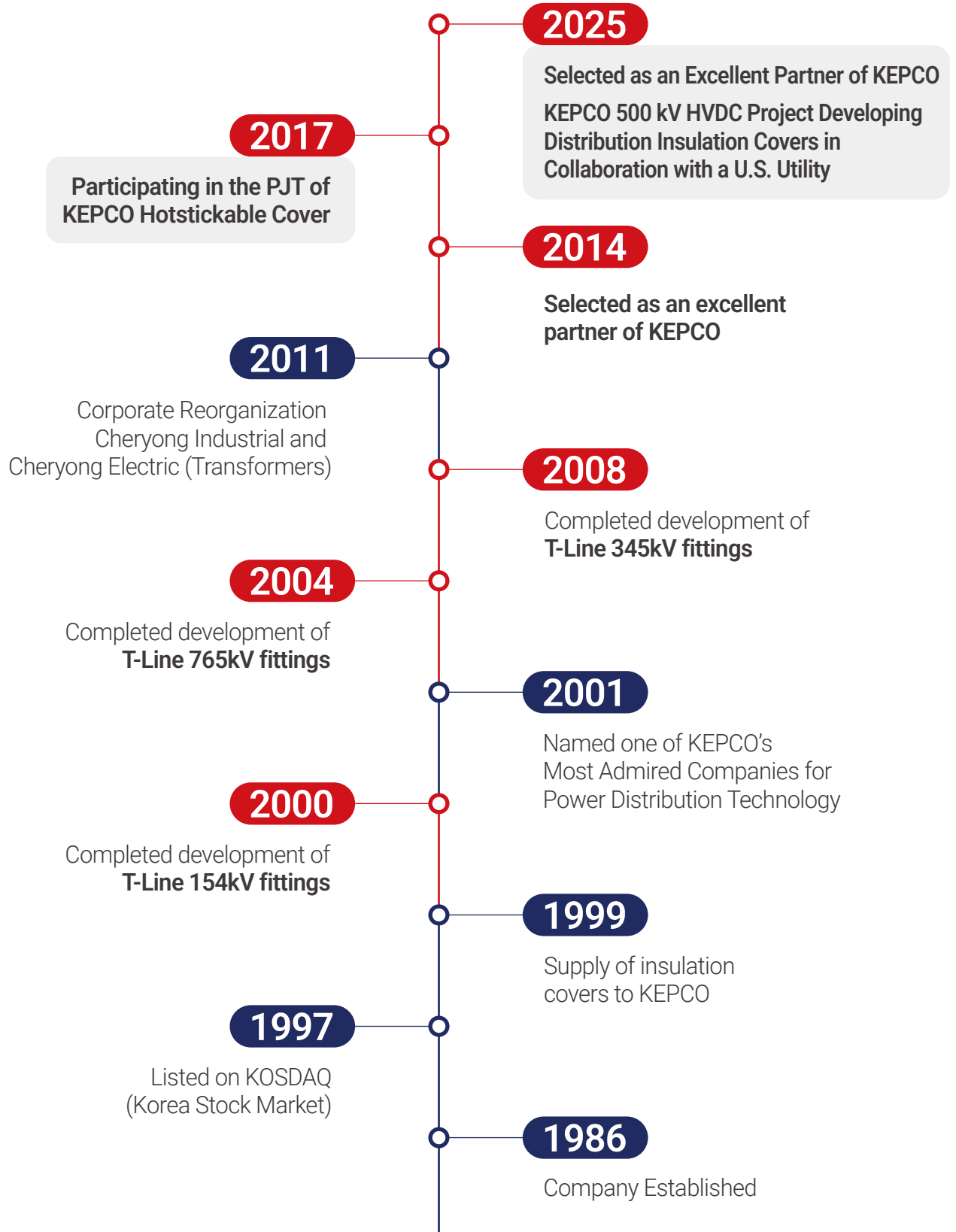
LEADER

Product Catalog



BRIEF HISTORY

We Create Connection Solutions for Transmission & Distribution



Delivering Strong Transmission Connections and Safer Distribution Networks

From 115kV to 765kV and HVDC
Beyond Guarding

We Connect It All
Seal it, Complete Protection



WHY US

One Partner for
Transmission and Distribution –
Delivering Consistency,
Efficiency, and Confidence



T-Line

Field-Proven Transmission
Hardware up to 765 kV, Backed by
Advanced Expertise in High-Voltage
Hardware Design



D-Line

A Fully Enclosed Design with
No Exposed Conductors, Engineered to
Reduce Wildlife Contact and
Improve Wildfire Mitigation Efforts in
Distribution Networks



Transmission Line

Backed by PhD-Level Expertise and Extensive Field Experience, We Deliver High-Reliability Transmission Hardware Optimized for Line Environments.

Engineered for Durability, Insulation, and Safety Under Strict Quality Control, Ensuring Long-Term Operational Stability and Field Performance.

As a Leader in Korea's Transmission Hardware Sector, We Provide Solutions from 115 kV to 765 kV, Including 500 kV DC Systems.



⚡ Hardware for Insulator String

- Easy to Install with a Simple Structure
- All Products Are Designed to Prevent Corona Discharge
- Made of Hot-Dip Galvanized Steel, Providing Excellent Corrosion Resistance and Enabling Long-Term Use for Over 50 Years
- For 154 kV, 345 kV, 765 kV HVAC and 500 kV HVDC Transmission Lines



⚡ Stock Bridge Damper

- Customized for High-Capacity, Low-Sag Conductors
- Optimized to Absorb Conductor Vibration Energy Induced by Wind
- Compatible with ACSS and ACCC (Trapezoidal Wire-Type) Conductors



⚡ Vibration Damper(4R)

- Vibration-Resistant, Poly-Resonance Damper that Prevents Wire Damage Due to Wind-Induced Vibration
- Creates Multiple Resonance Points (4R)
- Smaller and Lighter than Existing Dampers such as SB Dampers



⚡ Hardware for Attaching Arrester

- Line Surge Arrester Mounting Hardware for Transmission Lines Rated 345 kV and Below
- Enhances Installation Convenience and Ensures Stable Operation for Line Surge Arresters



⚡ Spacer Damper

- Reduces Subspan Oscillation and Aeolian Vibration while Maintaining Conductor Spacing
- Highly Corrosion-Resistant (Except Aluminum and Stainless Steel) (2B-6B)
- Compatible with ACSR and High-Capacity, Low-Sag Conductors



⚡ Twin Spacer with Loose Clamp

- Allows Conductor Rotation within the Clamp to Prevent Snow and Ice Accretion
- Helps Prevent Galloping Caused by Ice and Snow Accretion
- Easy Installation and High Durability



⚡ Armor grip-type Suspension Clamp

- Applicable to 210°C Conductors Using Heat-Resistant Insert Rubber
- Reduces Clamp Temperature through the Application of a Double-Structure Amarod
- High-Capacity, Low-Sag Conductors



⚡ Compression-type Dead-end Clamp

- High Electrical and Mechanical Durability and Performance
- Compatible with ACSR, ACSS, and ACCC (Trapezoidal Wire) Conductors
- Easy Clamp Connection with High-Capacity, Low-Sag Conductors such as ACCC and ACSS Conductors



⚡ Boltless-type Twin Spacer

- Boltless Clamp Design for Bolt Loosening Prevention
- Easy Conductor Installation Using Locking Cam Technology
- Prevents Collisions and Twisting between Conductors Caused by Galloping, Short-Circuit Electromagnetic Forces, etc.



⚡ Tower Attachments for Insulator String

- Provides Stable Support for Insulator String Sets on Transmission Tower Arms
- Designed to Endure Long-Term Vibrations and Wear
- Structure Conforming to the Horizontal and Catenary Angles of Insulator String Sets



⚡ Spacer for Jumper Line (2B~6B)

- Maintains Spacing between Jumper Conductors to Prevent Contact at Tension Towers
- Provides Mechanical Stability by Preventing Conductor Movement under Wind and Vibration
- Simple Structure with Easy Installation

Distribution Line

Our Insulation & Protection Cover Features an Insulator Skirt Protection Design that Enhances Wildlife Protection, Durability, and Insulation Performance. Its Dual-Layer Inner and Outer Rib Structure Effectively Prevents the Ingress of Contaminants and Moisture. The Internal Partition Design Improves Insulation by Blocking Arc Propagation and Ensures Easy Assembly with a Customized Fit. Made from Premium PE Material, It Provides Excellent UV Resistance, Weather Durability, and Flame-Retardant Performance.

In Collaboration with a U.S. Power Authority, We Have Developed a High-Performance Flame-Retardant and Insulating Cover Optimized for Local Distribution Environments.



⚡ Extension Cover(Grounding)

- Protects and Insulates Grounding Extensions from Moisture, Dust, and Wildlife
- Complies with IEEE 1656 and ASTM Standards (Flammability Rating: UL 94 V-0, Excellent UV Stability)
- Compatible with 38 kV, ACSR (C.C.) 1/0 AWG–653 kcmil
- Installable Using Insulating Gloves or Hot-Stickable Methods



⚡ Extension Cover(Splices)

- Protects and Insulates Dead-End and Splice Cable Connections from Moisture, Dust, and Wildlife
- Complies with IEEE 1656 and ASTM Standards (Flammability Rating: UL 94 V-0, Excellent UV Stability)
- Compatible with 38 kV, ACSR (C.C.) 1/0 AWG–653 kcmil
- Installable Using Insulating Gloves or Hot-Stickable Methods



⚡ Branch Connector Cover

- Protects and Insulates Branch Connector Joints from Moisture, Dust, and Wildlife
- Complies with IEEE 1656 and ASTM Standards (Flammability Rating: UL 94 V-0, Excellent UV Stability)
- Compatible with 38 kV, ACSR (C.C.) 1/0 AWG–653 kcmil
- Universal Design Accommodates All Branch Connector Types
- Installable Using Insulating Gloves or Hot-Stickable Methods



⚡ Pot-Head Cover

- Insulates and Protects Cable Terminations from Moisture, Dust, and Wildlife
- Slimmer Design Prevents Interference between Covers Compared to Previous Models
- Complies with IEEE, IEC, and KS Standards (Flammability Rating: UL 94 V-0, Excellent UV Stability)
- Compatible with Covered Conductors (1/0 AWG–320 kcmil) or (116–320 kcmil) / 58–160 mm²
- Installable Using Insulating Gloves or Hot-Stickable Methods



⚡ TR Bushing Cover

- Insulates Live Parts of Bushings on a Pole-Mounted Transformer
- Protects Bushing Insulator Wings from Wildlife Intrusion and Foreign Material Ingress
- Complies with IEEE 1656 and ASTM Standards (Flammability Rating: UL 94 V-0, Excellent UV Stability)
- Compatible with 38 kV, PDC 5.0 mm (KEPCO), PGW (No. 2), and AWG 4
- Installable Using Insulating Gloves or Hot-Stickable Methods



⚡ Dead-End Cover

- Protects Insulators and Clamp Connections from Moisture, Dust, Birds, and Wildlife
- Adjustable Hinge Allows Position Changes According to Work Conditions and Jumper Direction (Up or Down)
- Compatible with Covered Conductors (1/0 AWG–320 kcmil) or (116–320 kcmil) / 58–160 mm²
- Installable Using Insulating Gloves or Hot-Stickable Methods



⚡ Branch Link Cover

- Insulates Exposed Energized Terminals of Live Clamps and Open Wires
- No Distinction between Front and Back
- Complies with IEEE, IEC, and KS Standards (Flammability Rating: UL 94 V-0, Excellent UV Stability)
- Compatible with Covered Conductors (1/0 AWG–480 kcmil) or (116–480 kcmil) / 58–240 mm²
- Installable Using Insulating Gloves or Hot-Stickable Methods



⚡ Line Post Insulator Cover

- Fixes and Supports Wires on Line Post Insulators
- Prevents Wire Fall-Out during Open-Circuit Conditions
- Complies with IEEE, IEC, and KS Standards (Flammability Rating: UL 94 V-0, Excellent UV Stability)
- Compatible with Covered Conductors (2 AWG–480 kcmil) or (64–480 kcmil) / 32–240 mm²
- Installable Using Insulating Gloves or Hot-Stickable Methods



⚡ Dead-End Cap

- Insulates Cut Ends of Overhead Line Conductors
- Easy Push-In Installation with No Separate Fastening Required
- Complies with IEEE, IEC, and KS Standards (Flammability Rating: UL 94 V-0, Excellent UV Stability)
- Compatible with Covered Conductors (1/0 AWG–320 kcmil) or (116–320 kcmil) / 58–160 mm²
- Installable Using Insulating Gloves or Hot-Stickable Methods



Head Office

628 Ahasan-ro, Gwangjin-gu
Seoul, 04969, Korea

T. +82-2-2204-3700 F. +82-2-2204-3792

E-mail : crind3750@cheryongind.co.kr

Factory

1917-11 Nambu-ro, Cheongsan-myeon,
Okcheon-gun, Chungcheongbuk-do, Korea

T. +82-43-730-2200 F. +82-43-733-5964

www.cheryongind.com