

KE - PRODUCT INSIGHTS AAC - ALL ALUMINIUM CONDUCTOR

ABOUT THE PRODUCT

AAC (All Aluminum Conductor) cables are lightweight, made of aluminum, ideal for urban overhead power lines due to their moderate strength and conductivity, reducing strain on support structures.



KE - PRODUCT INSIGHTS AAAC - ALL ALUMINIUM ALLOY CONDUCTOR

ABOUT THE PRODUCT

AAAC cables, stronger and more conductive than AAC, are aluminum alloy conductors ideal for high-stress applications such as longdistance power transmission.



KE - PRODUCT INSIGHTS EARTHING ROD

ABOUT THE PRODUCT

Metal rods in the ground dissipating electrical currents, **safeguarding** against **faults** and **lightning strikes**, essential for ensuring the safety and reliability of electrical systems.



KE-PRODUCT INSIGHTS GALVANISED IRON WIRE

ABOUT THE PRODUCT

Steel wire coated with zinc, resistant to corrosion and used in various applications including fencing, construction, and electrical wiring, ensuring durability and longevity in demanding environments.





KE - PRODUCT INSIGHTS **GLASS INSULATOR**

ABOUT THE PRODUCT

Insulating components made of glass, providing high mechanical strength and resistance to electrical breakdown, commonly used in overhead power lines for reliable insulation and support in harsh environmental conditions..



KE - PRODUCT INSIGHTS JUMPER CABLE

ABOUT THE PRODUCT

Flexible electrical cable connecting two points in a circuit, used in **substations** or **overhead power lines** for temporary or permanent connections, essential for maintaining **electrical continuity** and reliability.



KE - PRODUCT INSIGHTS PTCC WIRE (PUNCHED TAPE CONCERTINA COIL)

ABOUT THE PRODUCT

PTCC wire, or punched tape **concertina** coil, is a **security** fencing wire used for **perimeter protection**. It features sharp metal strips in a coil formation, creating a tough barrier. Commonly used in high-security areas, **military installations**, and borders for intrusion detection and prevention.



KE - PRODUCT INSIGHTS POLYMER INSULATOR

ABOUT THE PRODUCT

Insulating components made of polymer materials, lightweight and durable **alternatives** to **traditional ceramic insulators**, providing reliable **insulation** and **support** for overhead power lines in diverse environmental conditions.

KE - PRODUCT INSIGHTS ALUMINIUM SCRAP

ABOUT THE PRODUCT

Aluminum scrap refers to **discarded** or **recycled aluminum** materials, such as **cans, wires**, **pistons** and **sheets**, that are collected and processed for reuse in various industries.



KE - PRODUCT INSIGHTS

ABOUT THE PRODUCT

Aluminum wire is a type of **electrical conductor** made from aluminum metal. It is commonly used in electrical wiring applications due to its **lightweight**, **high conductivity**, and **corrosion resistance**. Aluminum wire is often preferred for overhead power transmission lines and distribution networks.



KE - PRODUCT INSIGHTS STEEL WIRE

ABOUT THE PRODUCT

Steel wire is a versatile material used in a wide range of applications, including construction, manufacturing, and electrical wiring. It offers high tensile strength, durability, and resistance to corrosion, making it suitable for various industrial and commercial purposes.



KE - PRODUCT INSIGHTS ABC - AERIAL BUNCHED CABLES

ABOUT THE PRODUCT

Multiple insulated conductors **bundled together**, ideal for **overhead power distribution** networks in urban and rural areas, **reducing the risk** of
electrical accidents and offering **enhanced safety** and **reliability**compared to traditional bare conductors.



KE - PRODUCT INSIGHTS STAY SETS (INCLUDING STAY RODS AND ELBOWS)



ABOUT THE PRODUCT

Structural components supporting poles or towers in overhead power transmission lines, providing **stability** and **resistance** against wind and environmental forces, crucial for maintaining the **integrity** of the power grid.



KE - PRODUCT INSIGHTS ACSR - ALUMINIUM CONDUCTOR STEEL REINFORCED

ABOUT THE PRODUCT

ACSR cables transmit electricity with aluminium wires surrounding a steel core.

They're durable and used in **overhead power lines**, resisting wind, rain, and temperature changes effectively for reliable energy transmission over long distances.



KE - PRODUCT INSIGHTS STAY WIRE

ABOUT THE PRODUCT

High-strength steel wire supporting poles and towers in overhead power transmission lines, providing additional stability and structural integrity, vital for ensuring the safety and reliability of the power grid

KE - PRODUCT INSIGHTS BARBED WIRE

ABOUT THE PRODUCT

Barbed wire, a vital component in **perimeter security**, was provided with exceptional quality and reliability. It effectively deterred unauthorized access to our premises, enhancing overall **safety** and **security** measures.