

The Tekneka High Voltage Insulated Rescue Hook is a professional-grade safety and emergency rescue tool engineered specifically for use in high voltage electrical environments. Designed for electrical workers, utility professionals, and emergency first responders, it provides a critical safety barrier between the user and live electrical conductors. It's fully insulated body helps protect the operator from electrical hazards, making it an essential addition to any electrical safety kit. Whether used during an emergency electrical rescue, live-line maintenance, or the handling of hazardous electrical equipment, the Tekneka High Voltage Insulated Rescue Hook delivers reliability, strength, and protection when it matters most.

Features

- **High-Voltage Rated:** Tested for high-voltage applications.
- **Full-Length Insulation:** High-grade dielectric coating for enhanced protection.
- **Standards Compliant:** Meets applicable IEC, ANSI/ASTM, and EN standards.
- **Extended Reach:** Helps maintain a safe distance from electrical hazards.
- **Robust Hook Design:** Secure grip for emergency rescue and handling.
- **Lightweight Construction:** Strong, lightweight fiberglass core.
- **Ergonomic Handle:** Non-slip grip for secure handling.
- **Weather Resistant:** Suitable for indoor and outdoor use.

Applications

- **Electrical Utilities:** Rescue near live conductors and equipment.
- **Power Generation:** Emergency response in high-voltage areas.
- **Industrial Facilities:** Electrical maintenance and emergency rescue.
- **Fire & Rescue:** Response to electrical emergencies.
- **Railways & Transit:** Safety near electrified rails and overhead lines.
- **Construction Sites:** Safety near live cables and power lines.
- **Mining Operations:** Electrical emergencies in mining environments.
- **Telecommunications:** Safety near high-voltage power systems.



Specifications

Parameters	RHS-01	RHS-05	RHS-18	RHD-18	RHD-20	RHD-25	RHD-50	RHT-18	RHT-20	RHT-30	RHT-50
Rod Length	1m	1.5m	1.8m	1.8m	2m	2.5m	5m	1.8m	2m	3m	5m
Voltage	10kV	35kV	45kV	45kV	66kV	110kV	220kV	45kV	66kV	110kV	220kV
Base dia.	36mm	36mm	36mm	36mm	36mm	36mm	36mm	32mm	32mm	32mm	32mm
Sections	1	1	1	2	2	2	3	2	2	2	4
	Single section rod: Suitable for short pole			Detachable rod: Chrome-plated threaded interface, stable connection that can be quickly expanded as needed.				Telescopic rod: Easy and quick to use, easy to store			

General Parameters		Recommended	
Hook Opening	450mm	Length	Voltage
Al Hook Dia.	16mm	1 ~ 1.5m	10kV
Al Hook load Cap.	120kg	1.5 ~ 2m	35kV
Steel Hook Dia.	14mm	2 ~ 2.5m	110kV
Steel Hook Load Cap.	180kg	2.5 ~ 5m	220kV

Ordering Info

RHS-01..... High Voltage Insulated Rescue Hook

Package Includes

- Carrying Bag