



KINECTRICS

Safety Equipment Testing Services

Quality Professional Services For An Essential Need



Kinectrics is a recognized leader in providing advanced technology-based solutions for the energy sector.

A MULTI-FACETED NEED

Testing and certification of workers' safety equipment and products is essential in the electric power industry to both ensure worker protection, and comply with industry regulatory standards. Kinectrics has provided comprehensive high-quality safety equipment test programs to major North American utilities and industrial clients for over 30 years.

The need for specific testing and certification of electrical safety equipment and products is driven by several factors: compliance with government regulations, safety-related issues, personnel and equipment protection, product quality assurance and best practices development. Successful suppliers must meet a wide range of industrial requirements, design innovative test programs, and deliver quality test results on time, all at a competitive price.

PRACTICAL EXPERT SOLUTIONS

Kinectrics offers quality testing services to the most appropriate current standards (CSA, IEC, ASTM, ANSI/IEEE and other applicable standards) using state-of-the-art equipment.

We can provide custom testing programs, equipment work method development and mobile testing services for most products, as well as a unique live-line tool repair service (including surface refinishing).

COMPREHENSIVE EXPERTISE AND EXPERIENCE

Kinectrics' technical team has a diverse base of engineering expertise in the area of electrical work safety equipment and product testing. Kinectrics' established, broad-based experience in the utilities area offers unique value-added services for applications in equipment manufacturing, telecommunications, electrical contracting and numerous other industries.



Kinectrics is registered to ISO 9001

TESTING SERVICES

Rubber Insulating Protective Equipment Certification and Periodic Testing

- Rubber insulating gloves and sleeves
- Rubber insulating blankets and matting
- Rubber insulating hoods, covers and line hose

Insulating Plastic Guard Equipment

- Line guards and hose
- Insulator and stand-off covers
- Cross-arm guards and end-guards
- Switch and insulator shields
- Pole covers

Insulated Aerial Devices

- Electrical certification of vehicles rated to 500kv
- Periodic testing and inspections of vehicles rated to 500kv
- Electrical certification and periodic testing of aerial device components such as insulating jibs, baskets, liners, inserts, hydraulic hoses and tools

Live-line Tools

- Insulated hand-held sticks (hot sticks)
- Fiberglass reinforced plastic platforms
- Insulated measuring poles
- Live-line rope
- Insulating jumper cables and by-pass tubes
- Phasing testers and potential testers
- Insulated hand tools



ADDITIONAL SERVICES

- Custom measurements, dielectric testing or repairs and calibrations
- Electrical measurements/failure investigations and consultations
- Wet, humidity conditioning and cold room testing
- Live-line tool repairs and surface refinishing
- Custom tool design and manufacture to suit end user specific

VALUE-ADDED CLIENT BENEFITS

- Ensure safety regulatory compliance with latest standards
- Meet customer requirements for customized testing programs
- Provide failure analysis support and recommendations
- Offer expert consultation services for equipment work methods, equipment application and development
- Reduce equipment turnaround and shipping costs through on-site mobile testing
- Access to archived product test data and client information
- Meet customer needs using calibrated equipment and quality control programs
- Provide “one-stop” shop, with customer access to other state-of-the-art Kinectrics’ test facilities including High Voltage and High Current laboratories, Mechanical and Metallurgical Laboratories and Analytical Services Laboratory



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