General Cable

Delivering the renewable power of ***WIND*** *and* ***SOLAR*** *Energy*

Collection System Cables' Ten Most Critical Features

Water Ingress Prevention = Extended Cable Life

10 **Water-Blocked Stranded Conductors (1/0 AWG – 1250 kcmil)**
Prevent longitudinal penetration of water along the stranded conductor

9 **Water-Blocked Concentric Neutrals/Jacket**
Prevent longitudinal migration of water underneath the outer cable jacket

8 **Water-Blocked Completed Cable**
Complies with longitudinal water penetration resistance requirements of ANSI/ICEA S-94-649 Part 6 and ANSI/ICEA T-34-664 for maximum moisture protection from environmental extremes

A Trusted Insulation System = Extended Cable Life

7 **Tree-Retardant Cross-Linked Polyethylene (TRXLPE) from an Established Manufacturer**
Specify proven insulation systems with over 30 years of experience and qualified by multiple cable manufacturers

6 **Qualified Cable Core Materials to Industry Standards UL 1072 or CSA C68.5, along with ANSI/ICEA S-94-649 and AEIC CS8**
Choose a cable manufacturer that demonstrates long-term performance and experience by providing qualified cable core materials. Insist on receiving the Cable Core and CV Extrusion Qualification Reports

5 **Dedicated Class 10,000 Clean Rooms and Fully Enclosed Material Handling Systems for Insulation and Semiconducting Shield Compounds at the Cable Manufacturing Plant**
Protect compound integrity by minimizing exposure to failure-causing contamination

Product Testing Before and After = Extended Cable Life

4 **Extruded Cable Core Dimensions per UL or CSA, along with ANSI/ICEA and AEIC**
Off-centered core dimensions will compromise cable functionality and accessory compatibility

3 **Qualified Power Cables to Industry Standards UL 1072 or CSA C68.5, along with ANSI/ICEA S-94-649 and AEIC CS8**
Ensure the completed cable designs meet or exceed the latest industry specifications and standards requirements. Insist on receiving the Jacket Material, Thermomechanical and Longitudinal Water Penetration Resistance Qualification Reports

2 **Production Sampling Tests to Industry Standards UL 1072 or CSA C68.5, along with ANSI/ICEA S-94-649 and AEIC CS8**
The list of required production sampling tests on each order is extensive. Insist on receiving the Certified Test Reports that can be traced to applicable national industry standards

1 **Certified Test Reports (CTRs) Provided by Manufacturer Representing Every Shipping Reel**
Certifying that your power cable meets all requirements to national industry standards

Unquestionable Reliability

Work directly with your cable manufacturer to ensure you select the most efficient design that provides reliability and performance. The right design can minimize risk of failures and avoid commissioning delays. Know where the cable is made, who supplied the raw materials and how they were qualified and tested. Always ask for the qualification test reports before an order is placed. Always request the test data on every cable order.

General Cable

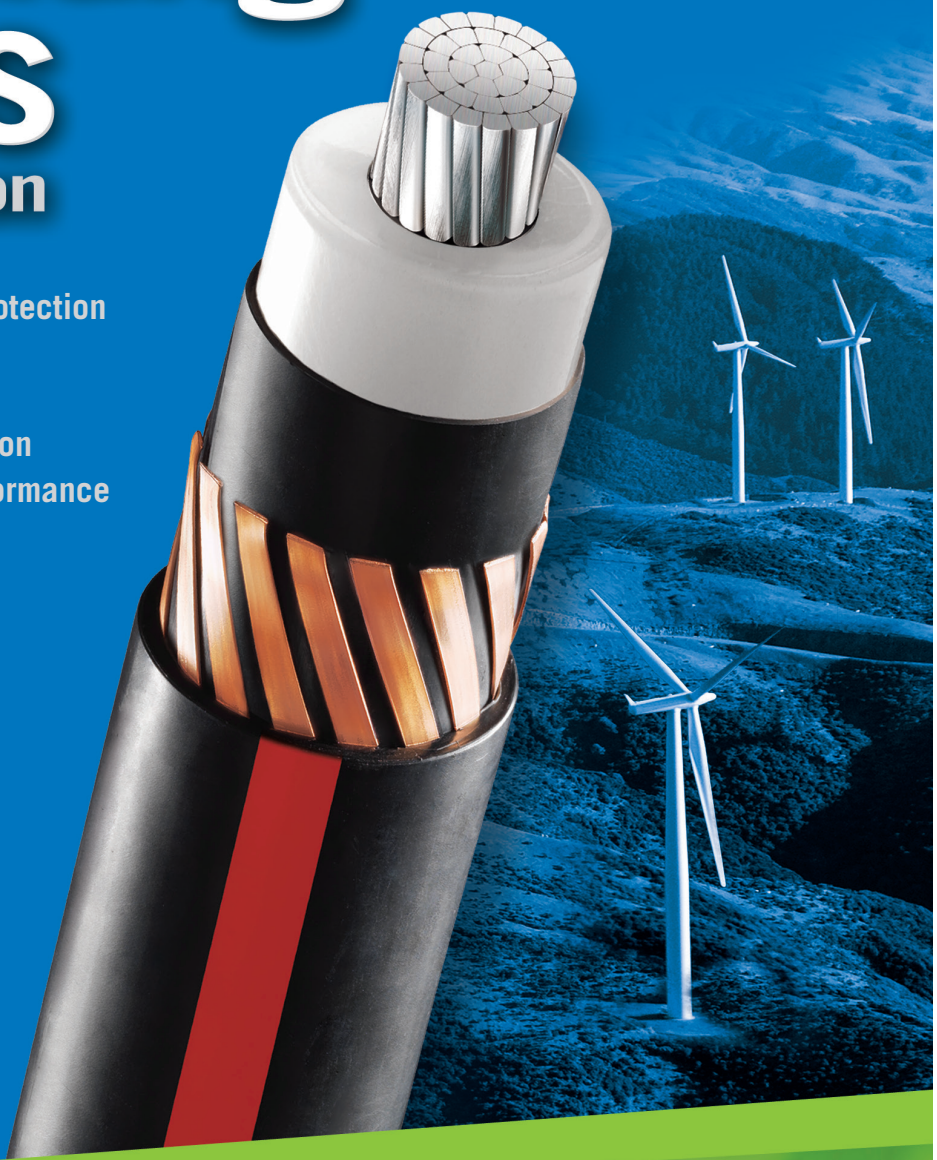
MADE IN North America FOR NORTH AMERICA

EmPowr® Link CL™ ADVANTAGE

Generating Results

through innovation

- Enhanced Ruggedized Installation Protection
- Reduced Weight and Diameter
- Superior XLPE Jacket Technology
- Highly Efficient Fault Current Protection
- Industry-Leading Reliability and Performance



Scan the QR code to learn more about **EmPowr® Link CL™ Advantage**, the new standard for today's solar and wind farm collection systems.

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