Why choose Bekaert?

Solid partnership

Bekaert has the flexibility, experience, and capabilities to create any steel wire no matter what shape, composition or mechanical characteristic. We have been producing continuously for over 130 years, serving customers in over 120 countries.

Experience

Bekaert has a longstanding experience in providing products for energy and utility industries. For decades we have been producing key products that contribute to sustainable, safer and more cost-effective operations.

Expert advice and support

Our technical support services and experienced, dedicated staff are there to help you from the initial inquiry through the final application.



Contact Us

More Information?

1395 South Marietta Parkway, Building 500, Suite 100 Marietta, Georgia 30067, USA

www.bekaert.com/power-utilities

All details describe our products in general form only. For ordering and design only use official specifications and documents. Unless otherwise indicated, all trademarks mentioned in this brochure are registered trademarks of NV Bekaert SA or its subsidiares. ©Bekaert 2022

Your one stop shop for 1×3, 1×7 and 1×19 wire strands

Benefits



One stop shop





performance



Bekaert offers the broadest range of steel wire products for the power utility market in North America. Our portfolio includes 3, 7 and 19 wire strands as well as various types of staples.

Our strength in electric utility strands is in our extensive coating range. Bekaert offers standardized and certified Class A, B and C galvanized wire that meet the ASTM-A475/363/ CSA G12 standards. For superior corrosion resistance Bekaert offers strands coated with Bezinal[®], an advanced zinc aluminum coating that meets the ASTM-A855/925 standard.

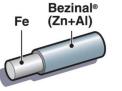


100% American made and melt

We have the unique ability to control the entire production process and therefore quality of our strands/products. From drawing wire rod to galvanizing and stranding, our strands can be 100% locally produced, if required. As a result, Bekaert is the premier US supplier of galvanized steel wire strands that meet the Buy America Act provisions.

Product range

Coatings:



- Class A, B and C galvanized ASTM-A475/363 and CAN/CSA G12
- 1×3 Ground Wire, 5/16", Class C Grade BB, ASTM A111 and A475
- Bezinal® coated class A to ASTM-A855/925
- Flooded strand to ASTM A640

Bezinal[®] – superior coating technology

Bezinal[®] is Bekaert's industry leading coating technology with unsurpassed corrosion resistance. Bezinal[®] is a 95% Zinc + 5% Aluminum (Mischmetal) eutectic alloy that exhibits remarkable corrosion resistant properties by combining passivation corrosion characteristics present with aluminum together with the sacrificial protection offered by zinc content of the alloy.

Strength grades

- ASTM-A475/363 class A, B and C: Extra high strength, Utility, High strength, Siemens-Martin, Common
- ASTM-855/925 class A: Extra high strength, Utility, High strength, Siemens-Martin, Common
- CAN/CSA G12:
 800, 1100, 1300, 1500

Size range:

♦ 3/16" - 7/8"

Construction and specs:

- ♦ 1×3 ASTM-A475/363, ASTM-A855/925
- 1×7 ASTM-A475/363, ASTM-A855/925 and CAN/CSA G12
- 1×19 ASTM-A475/363, ASTM-A855/925 and CAN/CSA G12

Delivery:

- S Custom-cut lengths
- Solor coded end-caps for grade identification
- Reels or coils:
 - 250' & 500' hand coils
 - 1000', 2500', 5000' and 10,000' standard reels
 - Other lengths designed to your needs





