

SpanGuard™ AL High Temperature Power Line Marker



36-inch SpanGuard AL Power Line Marker



SpanBrite nighttime option



Clamshell assembly



Helicopter installation

SpanGuard AL power line markers are constructed from aluminum for direct attachment to high corona, high voltage ACSS/ACCR lines and are rated up to 250° C (482° F) and 500 kV.

SpanGuard AL Applications

SpanGuard AL markers are made from lightweight aluminum. The 36" marker weighs just 20 pounds. Smaller SpanGuard AL markers are suited to dual and triplex lines where larger markers don't fit. SpanGuard AL markers are available in 12", 24", 30", and 36" diameters. Available colors are international orange, yellow, and white.

Spiral Preform Attachment

30" and 36" SpanGuard AL markers are securely attached to the conductor with spiral formed armor rods. Armor rods are matched at time of order to the specific size, type, and diameter of line.

12" and 24" SpanGuard AL markers are attached to the line with special clamps and can be installed over spiral preforms for enhanced line protection.

SpanBrite™ Nighttime Option

SpanBrite reflective tape is an option that makes the marker visible up to 2500 feet away at night, typically near small airports and hospitals.

SpanGuard AL Assembly & Installation

SpanGuard AL power line markers are easy to install on the ground or from a bucket, and they are ideally suited to installation by helicopter. This makes it possible to install markers on otherwise inaccessible lines across rivers or deep canyons, or where it is not feasible to take the line out of service.

The markers can be largely assembled on the ground in a "clamshell" configuration with the spiral preform in place. In the air, the preform is ready to wrap around the line and only the three bolts closest to the installer need to be installed.

SpanGuard AL Ordering Information

SpanGuard AL power line markers are a custom, made-to-order product. Please contact us directly to place an order. Note that a purchase order is required to establish your place in the production schedule.