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SpanGuard[™]**ABS** Standard Power Line Marker



36-inch SpanGuard ABS Power Line Marker



Spiral preform attachment



SpanBrite nighttime option



Clamshell assembly



Helicopter installation

This is the power line marker that has set the standard for decades! Routinely installed on hot lines by helicopter, SpanGuard ABS markers are rated up to 115 kV and made of durable ABS with superior color retention. SpanGuard ABS is available international orange, yellow, or white, and in 9", 20", 24", and 36" diameters.

SpanGuard ABS Applications

The FAA advises that 36" power line markers be used on high transmission lines and hazardous river crossings. Smaller 20" power line markers are permitted on less extensive power lines or on lines in approaches to airports below 50 feet. Each power line marker should be a solid color, and the FAA suggests that alternating colors be used on critical lines to optimize visibility in all seasons. See FAA Advisory Circular 70/7460-1L (Dec. 2015) for complete information.

Spiral Preform Attachment

SpanGuard ABS 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.

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 ABS Assembly & Installation

SpanGuard ABS 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 ABS Ordering Information

SpanGuard ABS 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.