



Overhead Obstruction Warning Marker

To overcome shortcomings of obstruction warning markers installed on its overhead power lines, Hydro-Québec initiated an R&D project in the 1980s to develop a new kind of marker with an attachment mechanism that protects the conductor, optical ground wire (OPGW) or conventional ground wire.

Since 1990, more than 1,000 of these new markers have been installed on the power grid.

*Spiral armor rods
Conductor, OPGW or conventional ground wire
Mounting supports*

The spiral armor rod has a smaller diameter than the conductor, OPGW or conventional ground wire and thus exerts a strong hold directly securing the warning marker to the line without damaging it.

Advantages and specifications

- › Compliant with standards and equipped with an attachment mechanism that minimizes the effects of vibrations on overhead lines in order to avoid damaging the cables
- › Resistant to ultraviolet rays
- › Suited to conductors, OPGWs and conventional ground wires
- › Capable of making power lines much more visible
- › Equipped with a slip-proof spiral armor rod to fasten the marker without damaging the cable at the point of attachment



Specifications

Shell

Size

30 in. (762 mm) in diameter

Colors

Aviation orange: Clearly visible in snow or rain

White: Clearly visible in forested areas

Finish

No edges jutting out

Colorfast material highly resistant to ultraviolet rays

Accessories

Fits all types of conductors, OPGWs and conventional ground wires

Fitted spiral armor rods

Alumoweld: 0.3 to 2.25 in. (7.62 to 57.15 mm)

Galvanized steel: 0.37 to 1 in. (9.5 to 25.4 mm)

Fitted mounting supports

Aluminum alloy: 0.3 to 2.25 in. (7.62 to 57.15 mm)

For information:

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