

Information Bulletin #2022-3

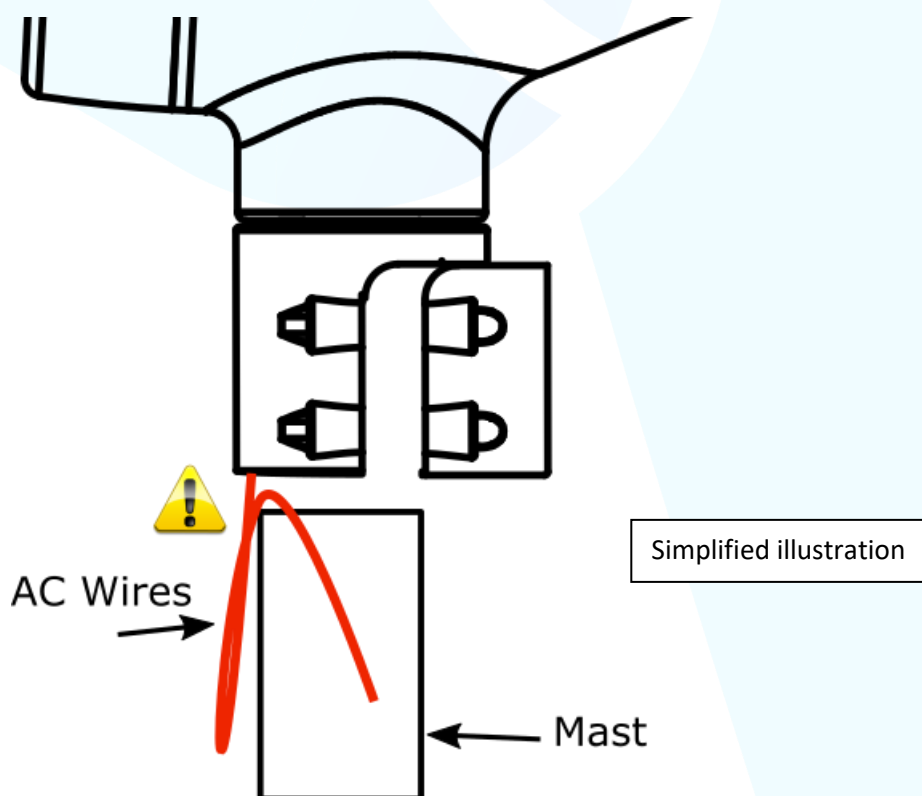
Problem: AC Wires from Slip Ring Damage.

Solution: Special care during assembly.

Equipment: All wind generators.

1. The cause(s).

Wrong mounting of wind generator on the mast. The wires are between the bracket and mast, which damages the insulation of the wires.



2. Consequences.

- Power generation is reduced or completely lost due to current leakage to the metallic mast. If multiple wires are damaged, a short circuit can occur between the AC conductors, creating a braking effect. In these cases, the wind generator may slow down significantly or stop producing energy entirely.

IMPORTANT: In some cases, the problem may only appear after a few days or months, as the cable insulation might not be immediately compromised but will eventually deteriorate and cause failure.

