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Recycling Guidelines for Lindsey Systems Products

Transmission Line Hardware

Transmission line hardware is made from either mild steel, galvanized steel, stainless steel, or aluminum. These materials may be recycled through normal metal recycling facilities.

ERS Structures and Parts

These structures are produced from 6061-T6 aluminum. This material may be recycled through normal metal recycling facilities.

TLM™ conductor monitors, TLSM security monitors

These products consist of a cast aluminum frame, molded plastic structural components, and internal electronics assemblies.

- Aluminum parts may be recycled through normal metal recycling facilities.
- Plastics are plastic recycling code Group 7.
- The electronic circuit boards and components can be recycled by any electronics recycling facility.

Medium voltage current and voltage sensors

Polysil™ Sensors: These products are made from an environmentally stable polymer concrete. These may be landfilled.

GEN2™ Sensors: These products are made from an environmentally stable cycloaliphatic epoxy resin. These may be landfilled.

Elbowsense® Sensors: These products are made from either epoxy encapsulated electrical components contained within EPDM rubber housings.

- Epoxy encapsulated sensor components may be removed from EPDM rubber housing and landfilled.
- The EPDM rubber may be recycled by commercial rubber recyclers.

FIREBird® Wildfire Detectors produced for Lindsey FireSense LLC

These products consist of a molded plastic structural components, sheet steel internal electronics assemblies, and a lithium ion battery.

- Aluminum parts may be recycled through normal metal recycling facilities.
- Plastics are plastic recycling code Group 7.
- The electronic circuit boards and components can be recycled by any electronics recycling facility.
- The battery should be recycled by an appropriate battery recycling facility.

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