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**PART 1**      **GENERAL**

**1.1**      **RELATED REQUIREMENTS**

- .1      Section 01 33 00 – Submittal Procedures. Include AC-90 cable cutting tool (side cutters or back saws not permitted).
- .2      Section 01 74 21 - Construction/Demolition Waste Management and Disposal.

**1.2**      **REFERENCES**

- .1      Canadian Standards Association (CSA International)
  - .1      CSA C22.2 No.41, Grounding and Bonding Equipment.

**1.3**      **PRODUCT DATA**

- .1      Submit product data in accordance with Section 01 33 00 – Submittal Procedures.

**1.4**      **CERTIFICATES**

- .1      Obtain inspection certificate of compliance covering high voltage stress coning from inspection authority and include it with maintenance manuals.

**1.5**      **WASTE MANAGEMENT AND DISPOSAL**

- .1      Separate and recycle waste materials in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
- .2      Remove from site and dispose of all packaging materials at appropriate recycling facilities.
- .3      Collect and separate for disposal paper, plastic, polystyrene, corrugated cardboard, packaging material, in appropriate on-site bins for recycling in accordance with Waste Management Plan.
- .4      Divert unused metal and wiring materials from landfill to metal recycling facility as approved by Department Representative.

**PART 2**      **PRODUCTS**

**2.1**      **CONNECTORS AND TERMINATIONS**

- .1      Copper long barrel short barrel compression connectors to CSA C22.2 No. 41 as required sized for conductors.
- .2      Contact aid for aluminum cables where applicable.

**PART 3**      **EXECUTION**

**3.1**            **INSTALLATION**

- .1      Install stress cones, terminations, and splices in accordance with manufacturer's instructions.
- .2      Bond and ground as required to CSA C22.2 No. 41.

**END OF SECTION**