

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

- .1 Section 260500 - Common Work Results for Electrical
- .2 Section 260502.- Electrical Basic materials and Methods

1.2 REFERENCES

- .1 Ontario Provincial Standard Specifications
- .2 OPSS 604 - Cable Installation

PART 2- PRODUCTS

2.1 MATERIALS

- .1 Low Voltage Cable shall be type RWU-90 size as indicated and in accordance with the requirements of Section 26 05 02.

PART 3 - EXECUTION

3.1 CABLE INSTALLATION IN DUCTS

- .1 Install cables in accordance with OPSS 604 and as indicated, in ducts, and terminate cables at circuit breakers in the electrical room power service box.
- .2 Do not pull spliced cables inside ducts.
- .3 Make connection to circuit breaker.
- .4 Install multiple cables in duct simultaneously, unless flexible sleeving is nominated for the duct.
- .5 Use CSA approved lubricants of type compatible with cable jacket to reduce pulling tension, unless pulling in a pre-lubricated flexible sleeve.
- .6 To facilitate matching of colour coded multiconductor control cables reel off in same direction during installation.
- .7 After installation of cables, seal duct ends with duct sealing compound or compatible expanding foam products.

3.2 ACCEPTANCE TESTS

- .1 Cables shall be tested in accordance with OPSS 604 and as per manufacturer's recommendations.

***** END OF SECTION *****