

Construction & Refurbishment of Bay Class  
SAR Lifeboat Marine Infrastructures  
Burin, NL  
R.116548.001

2022-01-17

PART 1 - GENERAL

- 1.1 RELATED SECTIONS .1 Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.
- .2 Section 26 05 20 - Wire and Box Connectors 0 - 1000 V.
- 1.2 REFERENCES .1 CSA C22.2 No. 0.3-96, Test Methods for Electrical Wires and Cables.
- .2 CAN/CSA-C22.2 No. 131-M1989 (R1994), type Teck 90 cable.
- .3 Adhere to Canadian Electrical Code - current edition.
- 1.3 PRODUCT DATA .1 Submit product data in accordance Division 01.

PART 2 - PRODUCTS

- 2.1 BUILDING WIRES .1 Conductors: stranded for 10 AWG and larger. Minimum size: 12 AWG.
- .2 Copper conductors: size as indicated, with 600V insulation of chemically cross-linked thermosetting polyethylene material rated RWU90 XLPE and RW90 XLPE as indicated.
- .3 All wiring shall be installed in conduit as indicated.
- .4 All main feeders and branch circuit wiring shall be copper.

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PART 3 - EXECUTION

3.1 INSTALLATION OF  
BUILDING WIRES

- .1 Install wiring as follows:
1. In conduit systems in accordance with Section 26 05 34 - Conduits, Conduit Fastenings and Conduit Fittings.
  2. Terminate cables in accordance with Section 26 05 20 - Wire and Box Connectors 0 - 1000 V.