Okonite can manufacture cables to the following industry standards:

- **ICEA S-73-532/NEMA WC57:** Standard for control cables.
- **ICEA S-95-658/NEMA WC70:** Standard for power cables rated 2000V or less for distribution of electrical energy.
- **UL 1277:** Standard for electrical power and control tray cables with optional fiber members.

The following flame test ratings can be provided on Okonite substation cables:

- **IEEE 383-74**
- **IEEE 1202**

**CABLE DESIGN CONSIDERATIONS**

- **Conductor:** Bare or tinned copper stranded conductors, Class B or C
- **Insulation Color Code:** ICEA methods 1 to 4.
- **Grounding Conductor.**
- **Insulation:** EPR, XLPE, PE/PVC.
- **Voltage Ratings:** 600V – 1000V.
- **Shielding:** Helically applied copper tape, longitudinal corrugated copper tape, bare or tinned.
- **Jacket Rip Cord.**
- **Overall Jacket:** PVC, FR PVC, TP-CPE, TS-CPE, LSZH (TPPO, XLPO).