



Substation Reliability Experts, Inc.

Licensed provider of FortiFire® technology

Control Cable Protection (Canopy)

Problem:

Fire spread below introduces the possibility of overhead cables catching fire.

SRE Solution:

Fire barrier cloth can be fabricated to fit inside the cable trays. It protects control cables from burning power cables, allowing time for the continued switching of circuits in the station. In the event of burning cables, hot gasses will arise and be deflected by the Ami-Sil® FB3600-UT.

SRE Advantages:

- Ability to remove fire wraps to update joints and re-route cables.
- Before and after matrix aid in proper system selection. Also provides visual to compare completed work insuring correct installation.
- Design drawings are assembled allowing each step of the process is able to be understood by a novice installer. Following each step in sequence insures a fire protection installation that will function in a fire/smoke event.
- Ability for corrective maintenance to be performed 10, 20, even 30 years from now
- System designs are installed by SRE's trained and certified installers.
- Ability to install while the unit is live.
- Resists flames up to 1800°F
- Emit extremely low levels of smoke/toxic gas when subjected to fire
- Flexible yet durable material
- minimum 96% pure amorphous silica cloth designed for extreme temperature protection.
- Will not ignite or burn
- Will not melt , drip or emit toxic smoke

Material(s) Description:

Ami-Sil® FB3600-UT

Before and After Photos:

