



**Substation Reliability Experts, Inc.**

**Licensed provider of FortiFire® technology**

## **Cable Penetration Seal**

### **Problem:**

Cables located in the plant present a risk for room to room fire, smoke, and gas transfer.

### **SRE Solution:**

Penetration seals segment rooms preventing fire chain reaction.

### **SRE Advantages:**

- Ability to pull new or remove old cables and easily reinstall the designed fire protection system.
- 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.
- Ability to accommodate openings up to 6'' in diameter.
- Three hour fire rating

### **Material(s) Description:**

FS-One Firestop Caulk

FS-657 Fire Block

CP643N Firestop Collar

\*one or more depending on design



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Cable Penetration Seals (continued)

Before and After Photos:

