



PPC INSULATORS
ELECTRIFYING THE WORLD

PPC Insulators

Substation Services

Services to extend the life of aging assets and improve substation reliability

www.ppcinsulators.com

Substation Services

PPC offers a range of services aimed at increasing the longevity of aging substation assets. Cleaning, coating, and corrosion control services performed by the best in the industry will extend the life and improve the reliability of your substation.

Insulator Cleaning and Coating

PPC uses a two step process of cleaning and RTV silicone coating to prevent insulator flashovers.

1. First, the insulators are gently blasted with a finely powdered limestone compound. This will not damage the insulator glazing and is safely blown from the insulator surface with high pressure dry air. No mess is left in the substation yard.
2. For longer term flashover protection, the insulators are coated with a specially formulated RTV Silicone material. This special coating provides a hydrophobic surface and will greatly reduce the frequency of washing.

Transformer Coating

To extend the life and reliability of your substation, it is critical to maintain the integrity of transformer radiator fins. To ensure 100% coverage of the radiator surface, PPC uses a specialized flow-coating technique. This technique allows coverage of all trouble areas such as the back of tubes, edges, and the various nooks and crannies found on transformer radiators.



Anti Corrosion Services

Hot-dip galvanized steel is the primary material used in substation structures. Over time the zinc coating found on this material can wear away and expose the steel substrate to the environment. In order to extend the life of the galvanized layer, a protective coat of paint can be applied to act as a barrier between the galvanizing and the elements.



For warranty details and other information please contact your local sales representative or reach us at: customerservice.usa@ppcinsulators.com or www.ppcinsulators.com