

Cox Industries is one of the largest utility pole manufacturers in the United States; servicing the industry with multiple treating plants and dozens of reload-distribution yards from coast to coast. Cox delivers utility poles and cross arms in a variety of preservative treatments certain to meet the needs of any utility.

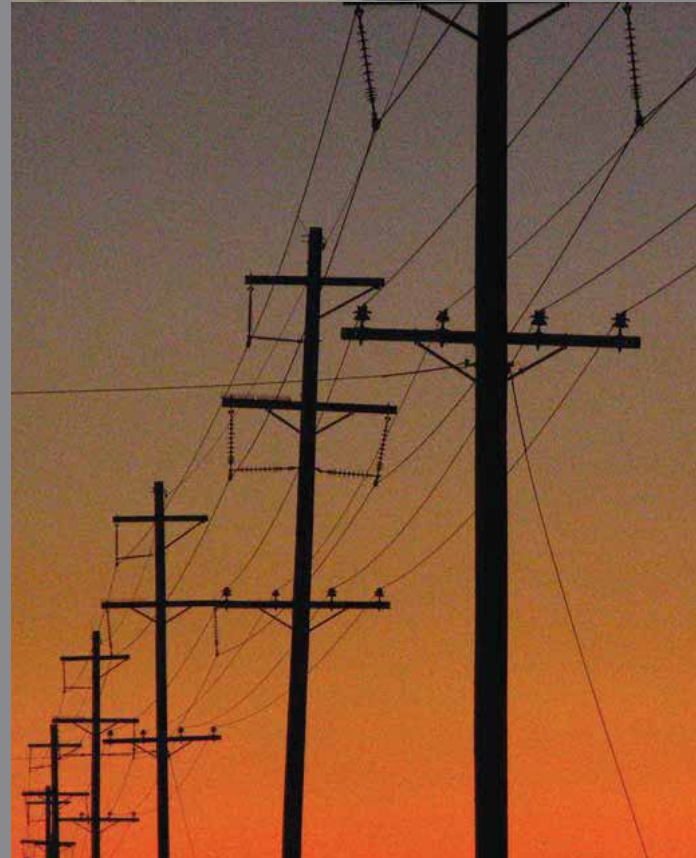
DuraPine Transmission and distribution poles are also available in CCA, Cupper Napthenate (CuNAp) and Penta.

In the event of a natural disaster, recovery begins before the storm hits. Utility providers can find peace of mind in knowing materials will be sourced, staged and in route to where they are needed, when they are needed.

The leader in Storm Preparedness and Response

Cox Industries is the unique position to leverage assets from a large group of treating plants, reload yards and re-manufacturing operations across the eastern United States. Plant redundancies insure storms will not cripple production or jeopardize material flow. Reload yards, owned and dedicated trucking fleets and rail spurs allow the material to flow before, after and during disasters.

Storm Response and Recovery starts with preparation; Cox's industrial division is dedicated to servicing the utility provider. Storm Response teams monitor weather events, such as hurricanes, manage inventory levels and supply chains along the path of tracked storms and contact customers in well in advance of landfall. In the event of ice storms, tornados and other natural disasters, inventory, production and trucking is at the ready 24 hours a day, 7 days a week.



CCA Treated poles



treatments

DuraPine® CCA poles have a number of features which make them the utility poles of choice.

Long Life. DuraPine® CCA-Treated poles are backed by a 50-year warranty against damage from termites and fungal decay.

Low Corrosivity. The DuraPine® preservative used in CCA poles is an oxide, so there are no salt by-products to increase conductivity. The low conductivity of dry DuraPine poles provides protection against the effects of current leakage and increases the security of line workers.

Strength. Full-scale testing has shown the CCA treatment does not significantly affect bending strength and, in some species of wood, it even increases it slightly.

Fixed Preservative. Because of CCA fixation in the wood, there is virtually no migration. As a result, remedial groundline treatment is not necessary for aging poles and there is no need to rotate poles in storage.

Cleanliness. Since the preservative is carried into the wood in a water solution and highly leach resistant, CCA poles are clean to the touch and nonstaining to utility work crews and to children who might come in contact with them.

Safety. A respected environmental consulting firm, Gradient Corporation, conducted a human health risk assessment on children who play near CCA poles and workers exposure to these poles. The assessment found less intake of inorganic arsenic from poles than from normal intake of food and drinking tap water.

DuraPine® CCA-Climbing Additive pole - made for lineman

Even though the increased use of bucket trucks in recent years has reduced the need to climb poles, gaff penetration continues to be a concern for some users. The patented CCA-Climbing Additive poles combines the longevity and cleanliness of CCA poles with the climbability of oil-impregnated poles.

CCA-Climbing Additive poles are Treated with a refined hydrocarbon oil emulsion in the outer layer of the pole following treatment with CCA. The viscous oil additive services as a lubricant, making the pole easier to climb and work on with out affecting the preservative properties of the CCA treatment.



Major benefits:

- RUS (formerly REA) approved
- The longevity of CCA-treated wood - resistance to termites and fungal decay for decades.
- Excellent Climbing Characteristics confirmed by numerous field-climbing trials on both new and aged poles.
- Low corrosivity
- No need to rotate poles during storage because of the emulsion's high viscosity.
- Can be touched and handled without special Safety precautions.
- Easier to saw, drill and nail into than regular CCA poles because the emulsion additive acts as a lubricating oil.
- Retention of oil can be readily verified by inspection agencies - a difficult task with other additives.