



CLAW™ Climbing Additive Technology offers the enhanced climbability of an oil emulsion, along with the proven durability of CCA treatment. Performance tested and confirmed through an independent third-party laboratory. Designed to improve the climbing characteristics of CCA pressure treated utility poles.

- *Enhancing the climbability of CCA treated poles using **CLAW** Climbing Additive Technology.*
- *Proven durability of CCA treatment.*
- *Gaff penetration tested.*
- *Pilodyn penetration tested.*



Performance Chemicals

For more information on CCA treated wood products, visit www.kopperspc.com.

*CCA – Chromated Copper Arsenate. ** Penta - Pentachlorophenol. CLAW™ is a trademark of Koppers Performance Chemicals Inc. © 10/2014



Climbing Additive for CCA Treated Poles

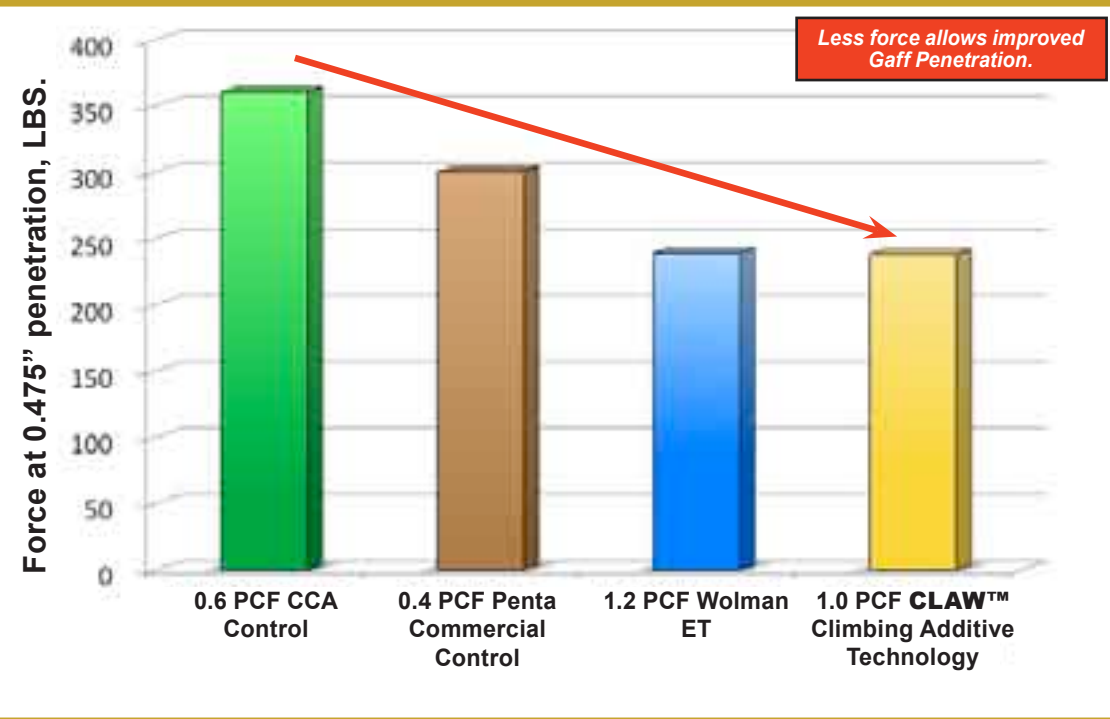
Improves the climbability of CCA treated poles



Enhancing the Climability of CCA Treated Poles

Average Force Required for Gaff Penetration General-Purpose Pole Gaff

(Test conducted by the Wood Durability Laboratory, LSU Ag Center)



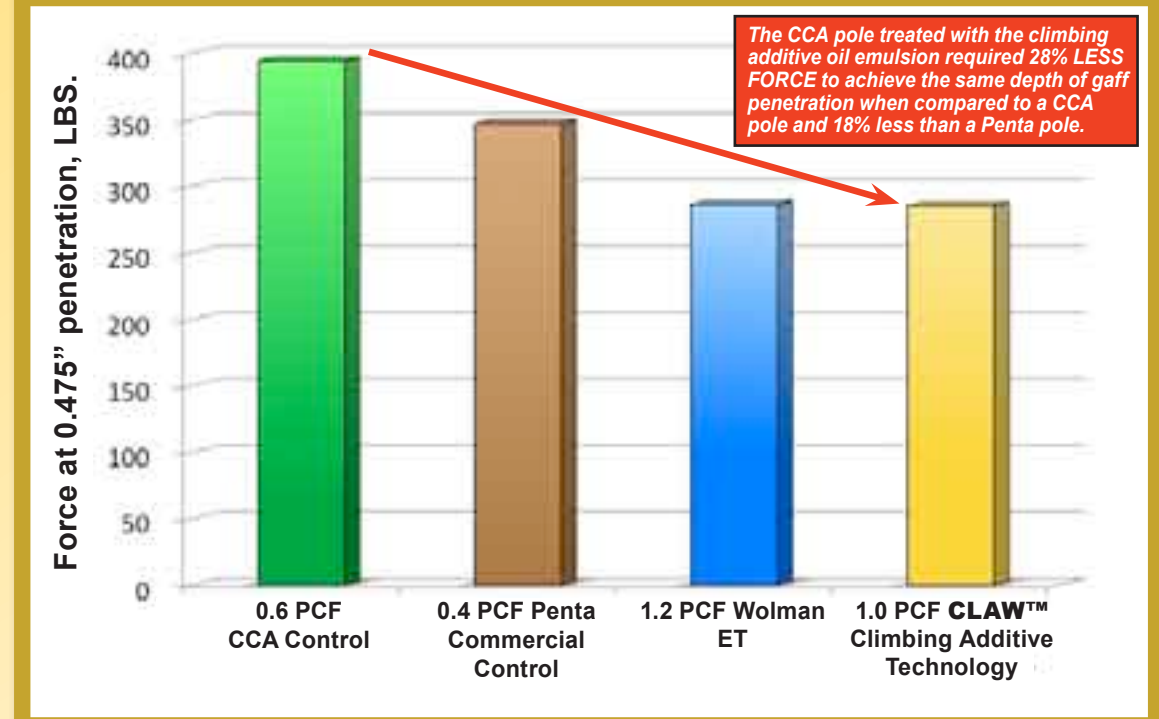
Surface hardness was assessed by means of gaff penetration testing using two different lineman gaffs. One gaff selected for testing was recommended for general pole climbing, while the second gaff was specifically recommended by the supplier for climbing CCA treated poles. In addition to gaff penetration testing, surface hardness was measured with a Pilodyn.

A review of the gaff penetration and Pilodyn penetration data showed that poles treated with the **CLAW™** Climbing Additive Technology product at a loading of 1.0 PCF, provided a pole surface hardness that was comparable to Wolman ET at a higher loading of 1.2 pcf. The surface hardness of the pine poles treated with the **CLAW** Climbing Additive Technology is better than Penta, and substantially improved over CCA treated southern pine pole sections.



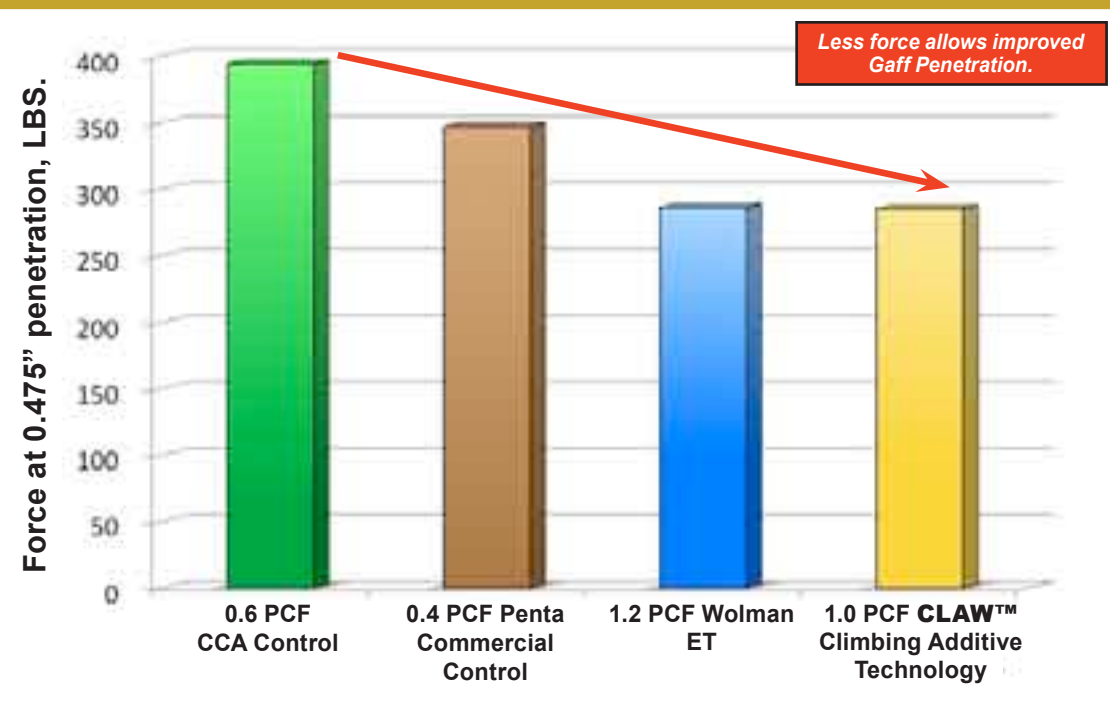
Average Force Required for Gaff Penetration CCA Pole Gaff

(Test conducted by the Wood Durability Laboratory, LSU Ag Center)



Average Force Required for Gaff Penetration CCA Pole Gaff

(Test conducted by the Wood Durability Laboratory, LSU Ag Center)



Average Pilodyn Penetration

(Test conducted by the Wood Durability Laboratory, LSU Ag Center)

