

Line Installation & Protective Equipment  
1045 Hickory Street  
Pewaukee, WI 53072-3792  
Phone: 262-691-8306  
Email: john.makal@cooperindustries.com



## **Use of Novinium® Injection Elbows with Cooper Power Systems 200A Loadbreak and Deadbreak Elbow Connectors**

December 9, 2009

To Whom It May Concern:

Cooper Power Systems (Cooper) is aware that Novinium engaged NEETRAC to perform ANSI C119.4 tests on Novinium injection adaptors (IAs). NEETRAC reported that all adaptors tested met the thermal, electrical, and mechanical acceptance criteria of the standard. Cooper has reviewed the NEETRAC test report and agrees with the execution of the tests as well as the conclusions made to the results of the tests.

Cooper has provided Novinium with the dimensions of the conductive inserts in all of our elbows as well as the (typical) maximum crimped length of our standard compression connectors. When Novinium IAs are installed, as per the Novinium IA installation instructions, Novinium warrants that the IA-compression connector assembly falls within the conductive insert of all Cooper medium voltage elbows.

Cooper is not aware of any performance problems with the combination of properly assembled Novinium IAs in Cooper medium voltage elbows.

Cooper makes no warranties, expressed or implied, regarding the performance of Novinium technology when used in combination with Cooper medium voltage elbows.

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