



Iowa Department of Transportation

800 Lincoln Way, Ames, IA 50010

515-233-7837

Fax: 515-239-1092

April 16, 2013

Ref. No. 435.074

Robert Antoinette
Staff Engineer
Powers Fasteners, Inc.
2 Powers Lane
Brewster, NY 10509

Subject: Approval of New Adhesive System, Appendixes A, B and C of IM 491.11

Dear Bob:

A recent technical review on the test results concludes the AC50 Silver, an adhesive system manufactured by Powers Fasteners Inc., in compliant with Iowa DOT Materials Instructional Memorandum 491.11 (IM 491.11). The tests were conducted by the Iowa DOT Central Materials Laboratory, and the SOR Testing Laboratories, Inc.

As a result, the AC50 Silver is accepted for use on Iowa road and highway projects, and will be placed on lists of the approved brands of polymer grouts and adhesive anchors, Appendixes A, B, and C of IM 491.11, respectively. The approval may be withdrawn because of deficient test results, product changes, or unsatisfactory field performance.

This letter will serve as your certification until next IM revision. Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chengsheng Ouyang', with a long horizontal flourish extending to the right.

Chengsheng Ouyang
Office of Construction and Materials

cc: G. Mulder
K. Jones
S. Moussalli
W. Sunday
M. Coles
B. Boell

District Materials Engineers
District Construction Engineers
District Local System Engineers
Resident Construction Engineers