



SMARTER | SIMPLER | CUSTOMER DRIVEN

www.iowadot.gov

Office of Construction and Materials/Operations Bureau

800 Lincoln Way, Ames, IA 50010

Phone: 515.233.7837. Email: chengsheng.ouyang@iowadot.us

April 30, 2018

Renee Thomas
Sr. Engineer & DOT Manager
Adhesives Technology Corp.
450 E. Copans Road
Pompano Beach, FL 33064

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

Dear Renee:

I have reviewed your request for approval of the Ultrabond HS-1CC, an adhesive anchor manufactured by the Adhesives Technology Corp. The submitted documents and test results indicate the product in compliance with the Iowa DOT IM 491.11. The test results from the Element Materials Technology also show that the product meets the creep criterion of ICC-ES AC308. Based on the documentation provided and the test results reported, this product has been approved and will be added to the Iowa Materials Approved Product List Enterprise (MAPLE), the Appendixes A, B, C and D of IM 491.11, respectively. To search the MAPLE, please visit "<https://maple.iowadot.gov/>".

The approval of the product may be withdrawn any time because of deficient test result, product change, or unsatisfactory field performance. Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chengsheng Ouyang', written over a white background.

Chengsheng Ouyang
Cement and Concrete Engineer
Office of Construction and Materials

cc: W. Musgrove, Construction and Materials
K. Jones, Construction and Materials
C. Brakke, Construction and Materials
K. Frame, Construction and Materials
M. Coles, Construction and Materials

R. Graven, Construction and Materials
J. Miskimins, Employee Services
K. Kienast, Employee Services
D. Wagener, Employee Services