

**CLIENT:** **SUNGHYUN CHEMICALS CO., LTD**  
465 Chogeum-ro Geumwang-eup Eumseong-gun  
Chungbuk, Korea

**Test Report No: RJ3838P-8**

**Date: June 10, 2015**

**SAMPLE ID:** HICOTE ET Vermiculite SFRM SGS Korea File No; AYAA15-07869.

**SAMPLING DETAIL:** Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by QAI.

**DATE OF RECEIPT:** Samples were received at QAI on March 26, 2015.

**TESTING PERIOD:** April 28 thru May 22, 2015.

**AUTHORIZATION:** QAI Test Proposal SP-2014-081803 Rev.2 dated February 19, 2015 signed by June Lee of SGS Korea Co., Ltd on February 23, 2015.

**TEST REQUESTED:** Impact Test per ASTM E 760-92 (Reapproved 2005), *Standard Test Method for Effect of Impact on Bonding of Sprayed Fire-Resistive Material Applied to Structural Members.*

**TEST PROCEDURE:** Detailed test methods and procedures are provided on page 2 of this report.

**TEST RESULTS:** Detailed test results are provided on page 2 of this report.

**Tested By**



David Royer  
Laboratory Technician

**Signed for and on behalf of  
QAI Laboratories, Inc.**



Larry Burmer  
Project Leader-Physical Testing