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W W W . S A S - I E N G . C O M

June 15, 2015

Jack Arnold European Copper, LLC 7310 South Yale Avenue Tulsa, OK 74136

Subject: European Copper Chimney Pot in High Velocity Wind

Dear Pat,

I have reviewed the UL report numbered "MH45813-0000000-TestRec1-DS1" which presents results from a test where the "King" European Copper Chimney Pot was subjected to a high wind producing a 30 pounds per square foot force on the device. The report concludes:

"The cap/shroud did not reduce the surface area by more than 10%, sustain sufficient damage to affect use, or damage the flue liner or disengage the cap/shroud from it"

It is my opinion that this test demonstrates that the Chimney Pot is able to withstand a high velocity hurricane force wind.

Sincerely,

Joseph D. Smith, Ph.D.

Laufer Energy Chair and Director, Energy Research and Development Center

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