NATIONAL TESTING STANDARDS INC.
RESEARCH AND TESTING LABORATORIES

Report No. 29558-2R

August 1, 2007
Revised September 20, 2007

Client: Rust Bullet, LLC
300 Brinkby Ave., Suite 200
Reno, NV 89509-4359

Reference: David P. Ciglar
Letter of 6/14/07

Subject: Thermal Stability of Rust Bullet Paint.

Sample Description:

Three coated metal panels were submitted by the Client and identified as Q panels coated with Rust Bullet paint.

Request:

Determine the maximum temperature at which the coating on the submitted panels will maintain it's integrity for 72 hours.

Method:

The panels were placed in a muffle furnace at discrete temperatures and the condition of the coating observed after 72 hours. This procedure follows ASTM D-2485 method B except only visual observations for blistering were made.

Results:

Temp. (°C)	Time (hrs.)	Condition
250	72	no visible degradation
300	72	no visible degradation
350	12	blistered and flaking

Comments:

The 72 hour degradation temperature for the submitted coating is between 300° C and 350° C. Considering that once degradation starts total failure would occur rapidly, the acceptable maximum 72 hour limit will probably be between 325° C and 350° C.

NATIONAL TESTING STANDARDS

Lewis F. West

by Lewis F. West