



**NATIONAL TESTING STANDARDS INC.**  
RESEARCH AND TESTING LABORATORIES

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**Report No. 30647**

April 17, 2012

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

**Reference:** Kathline Spring

**Subject:** Cathodic Disbondment

**Sample Description:**

One 1 quart can of gray viscous liquid was submitted by the Client and identified as Rust Bullet brand standard formula for rust inhibitive coating.

**Request:**

Prepare a suitable sample section of pipe using the submitted coating material and subject it to the cathodic disbondment procedure for 60 days in accordance with the procedures set forth in ASTM G-80.


**Method:**

The submitted coating material was applied to the exterior of a 2.5" diameter ungalvanized steel pipe at a  $12 \pm 1$  mil thickness in accordance with the manufactures instructions. After a seven day curing period the coated pipe was subjected to cathodic disbondment in accordance with the procedures set forth in ASTM G-80 for 60 days.

**Results:**

After 60 days of cathodic disbondment no undercutting occurred at the predamaged areas. However 2.08% of the total exposed area exhibited blistering.

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by Lewis F. West