

NATIONAL TESTING STANDARDS INC.

RESEARCH AND TESTING LABORATORIES

Report No. 30730

May 29, 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 30 days in accordance with the procedures set forth in ASTM G-42.

Method:

The submitted coating material was applied to the exterior of a 2.5" diameter ungalvanized steel pipe at a 12 ± 1 mil thickness in accordance with the manufactures instructions. After a seven day curing period the coated pipe was subjected to cathodic disbondment for 30 days in accordance with the procedures set forth in ASTM G-42.

Results:

After 30 days of cathodic disbondment no undercutting occurred at the predamaged areas. However 1.5% of the total exposed area exhibited blistering.

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by

Lewis F. West