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TEST REPORT -15008

Test Report#: 15008 Entry Date: Friday, May 29, 2015
PO#: PUR536

Measurement of coating thickness on coated metal pin IAW ASTM B487.

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>LOT NUMBER</th>
<th>S#</th>
<th>SAMPLE DESCRIPTION</th>
<th>TEST SPECIFICATION NAME</th>
<th>TEST PROCEDURE NAME</th>
<th>HOURS</th>
<th>CYCLES</th>
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</thead>
<tbody>
<tr>
<td>Metal Pin</td>
<td></td>
<td></td>
<td>5.0&quot; x 1.25&quot; diameter</td>
<td>Thickness ASTM B487 Cross Section Examination</td>
<td>03-Jun-15 03-Jun-15</td>
<td>1 0</td>
<td></td>
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</tbody>
</table>

Results:
Coating Measurements – 0.00020, 0.00020, 0.00016, 0.00020 inches
Average Coating Thickness – 0.00019 inches
See attachment for detail and photomicrograph of coating section.

Michele Singer
Revision# 1.10 Date 12/16/10
End Of Report

Quality Assurance Administrator

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Test Report TR15008

03 June 2015

Customer: Metalife Industries PO: PUR536

Contact: Andy Kockler Telephone: 1-800-327-9413

Description: Evaluation of coating thickness on a metal pin sample.

Results:

Coating Thickness
Coating Measurements – 0.00020, 0.00020, 0.00020, 0.00016, 0.00020 inches

Average Coating Thickness – 0.00019 inches

Notes:
1. The coating measurements were taken at 1000X.
2. Photomicrograph of the coating is provided below the measurements of the sample.

Observations and Interpretations: None.

Test Method(s) Used: ASTM B487, E883

End of TR15008 Photo Pages