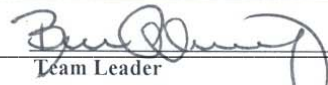

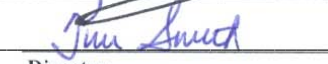


Recommend Approval:  2/1/11 Team Leader Date  2-4-11 Division Chief Date	Maryland Department of Transportation State Highway Administration Office of Materials Technology <b>MARYLAND STANDARD METHOD OF TESTS</b>	
Approved:  02/07/11 Director Date	<b>TENSILE STRENGTH OF EPOXY          PROTECTIVE COATING</b>	<b>MSMT          609</b>

**SCOPE:**

This procedure is used to determine the tensile strength properties of epoxy protective coating.

**MATERIALS AND EQUIPMENT:**

Refer to D 638.

**TEST PROCEDURE:**

Refer to D 638 with the following exceptions:

1. Cure the samples in their respective molds for a minimum of  $70 \pm 1$  hr.
2. Remove the samples from the molds and place in a thermostatically controlled oven maintained at  $158 \pm 4$  F for  $24 \pm 1/2$  hr.
3. Remove the samples from the oven and allow them to cool at room temperature for  $4 \pm 1/2$  hr prior to testing.

**CALCULATIONS:**

Refer to D 638.

**REPORT:**

Refer to D 638.