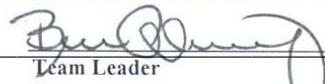
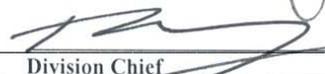
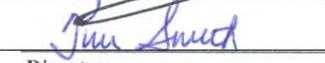


Recommend Approval:  2/1/11 Team Leader Date  2-4-11 Division Chief Date	Maryland Department of Transportation State Highway Administration Office of Materials Technology MARYLAND STANDARD METHOD OF TESTS	
Approved:  02/07/11 Director Date	TENSILE STRENGTH OF EPOXY PROTECTIVE COATING	MSMT 609

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 ± 1 hr.
2. Remove the samples from the molds and place in a thermostatically controlled oven maintained at 158 ± 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.