

State of Nevada  
Department of Highways  
Materials and Testing Division

METHOD OF TESTING EPOXY SEALANTS FOR EMBEDMENT  
OF INDUCTIVE LOOPS

SCOPE

This procedure describes the methods for testing epoxy resin adhesives used to seal and repair saw cuts carrying inductive loops for traffic control and counting. It includes the determination of gel time, infrared curve, Brookfield viscosity and shear ratio, and tensile strength and elongation.

PROCEDURE

Use the apparatus and procedures described in Test Method No. Calif. 431.

REPORTING OF RESULTS

Report test results on Form 020-015.

REFERENCES

Test Method No. Calif. 431  
Test Method No. Calif. 429  
ASTM Designation: D638