

**ASPHALT ANTI-STRIP ADDITIVES**  
DOTD Designation: S 612-03

**I. General**

**A. Equipment**

1. DOTD stamp, ink pad and suitable markers for identification.
2. Pint friction top sample can.
3. MATT forms, envelopes and tape for securing to sample container.

**B. Safety Precautions**

It is the responsibility of the user of this sampling method to establish appropriate safety practices including but not limited to lifting heavy containers.

**II. Preliminary Source Approval (Material Stored at In-State Warehouse Only):**

**A. Warehouser Responsibilities**

1. Notify the District Laboratory in the District in which the storage facility is located for lot approval allowing adequate time for scheduling by the District Laboratory.
2. Have the anti-strip additive stored in a suitable container such as a tank or drums identifiable by shipment.
3. Provide access for District Laboratory Representative to easily verify quantity and obtain random sample.
4. Once the sample is obtained, stamp and mark each drum with the DOTD lot number. (Obtain stamps for this purpose from the District Laboratory personnel.)
5. After approval of asphalt anti-strip additive, provide a Certificate of Delivery with each lot shipped to the job site.

**B. District Laboratory Responsibilities**

1. Upon arrival at the warehouse, determine the quantity and identify the asphalt anti-strip additive by lot.
2. Randomly select the container to be sampled.
  - a. Sampling Drums
    - (1) Take the sample by any suitable method.
    - (2) Place sample into pint can.
    - (3) Identify the sample with the DOTD lot number used to designate the lot of which it is representative.
    - (4) Once the sample is taken, have the warehouse personnel stamp and mark each drum of the lot with the DOTD lot number. (Obtain stamps for this purpose from the Materials & Testing Section.)
    - (5) Place a properly completed, unsoiled sample identification form in an envelope. Securely attach the envelope to the envelope to the sample container and forward to the Materials & Testing Section for testing.
    - (6) For any lot of material not conforming to specifications and receiving a passing laboratory number, return to the storage facility to ensure that the supplier of the material has voided the DOTD lot number.
  - b. Sampling Storage Tanks
    - (1) Take the sample by any suitable method.
    - (2) Place sample into pint can.
    - (3) Identify the sample with the DOTD lot number used to designate the lot of which it is representative.
    - (4) Place a properly completed, unsoiled sample identification form in an envelope. Securely attach the envelope to the envelope to the sample container and forward to the Materials & Testing Section for testing.

**C. Certificate of Delivery From the Asphalt Anti-strip Additive Supplier (In-State**

**Warehouse)**

Upon receiving approval and a passing laboratory number from the Materials & Testing Section, submit with each lot of joint material a Certificate of Delivery to the Project Engineer along with a copy to the Materials & Testing Section. The CD must be signed by an authorized representative of the company.

**III. Sampling at the Project Site (Material Not Stored at In-State Warehouse):**

*Note: Use this procedure for those asphalt anti-strip additive suppliers not having permanent storage facilities within the state or asphalt anti-strip additive arriving on project without proper Certificate of Delivery. Sample for acceptance at the project site on which the asphalt anti-strip additive is to be used.*

**A. Contractor Responsibilities**

1. Provide adequate storage facilities at the project site for all asphalt anti-strip additive for the purpose of obtaining acceptance of the material prior to application.
2. If stored in drums have the asphalt anti-strip additive separated by lots.
3. Provide access for Project Engineer to easily obtain random samples.

**B. Project Engineer Responsibilities**

1. Identify the asphalt anti-strip additive by lot.
2. Randomly select a sample from each lot.
3. Take the sample by any suitable method.
4. Place sample into pint can.
5. Place a properly completed, unsoiled sample identification form in an envelope. Securely attach the envelope to the sample container and forward to the Materials & Testing Section for testing.