

ASPHALT ANTI-STRIP ADDITIVES AND CONCRETE ADMIXTURES

DOTD Designation: S 612-99

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. Warehouse 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 or concrete admixture 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 or concrete admixture, provide a Certificate of Delivery with each lot shipped to the jobsite.

B. District Laboratory Responsibilities

1. Upon arrival at the warehouse, determine the quantity and identify the asphalt anti-strip additive or concrete admixture 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 or Concrete Admixture 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 or concrete admixture suppliers not having permanent storage facilities within the state or asphalt anti-strip additive or concrete admixture arriving on project without proper Certificate of Delivery. Sample for acceptance at the project site on which the asphalt anti-strip additive or concrete admixture is to be used.*

A. Contractor Responsibilities

1. Provide adequate storage facilities at the project site for all asphalt anti-strip additive or concrete admixture for the purpose of obtaining acceptance of the material prior to application.
2. If stored in drums have the asphalt anti-strip additive or concrete admixture 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 or concrete admixture 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 envelope to the sample container and forward to the Materials & Testing Section for testing.

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
MATERIALS & TESTING SECTION
5080 FLORIDA BLVD., BATON ROUGE, LA 70806

**CERTIFICATE OF DELIVERY
FOR
ASPHALT ANTI-STRIP ADDITIVES**

PROJECT NAME _____ P. O. NUMBER _____
PROJECT NUMBER _____ CONTRACTOR _____
ASPHALTIC PLANT _____ PLANT LOCATION _____

MATERIAL ABBREV. (SEE BELOW)	MANUFACTURER	QUANTITY	MANUFACTURER LOT NUMBER	PROD. SOURCE CODE	DOTD LOT NUMBER (EX:61-AS-0001)	REPRESENTED BY DOTD LAB. NUMBER

List of Materials with Material Abbreviation:

(AS) Anti-Strip Additive (QPL 57)

This is to certify that the materials listed above have been shipped to the referenced project. We certify that these materials have been previously tested by the Materials & Testing Section under the above referenced lab numbers and have met all specification requirements for the designated project. *This certificate is invalid unless signed by an authorized representative of the company.*

COMPANY: _____

Date Shipped to Plant: _____

BY: _____
(Authorized Company Representative Signature)

Copies:
One copy shall accompany all shipments of the above listed materials for each project .
One copy shall be mailed to the Materials Engineer Administrator, Louisiana Department of Transportation and Development, 5080 Florida Blvd., Baton Rouge, LA 70806.

For DOTD Use:

Approved: _____ Date: _____

Remarks: _____

Shipments will be accepted only when accompanied by this official DOTD certificate form.

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
MATERIALS & TESTING SECTION
5080 FLORIDA BLVD., BATON ROUGE, LA 70806

**CERTIFICATE OF DELIVERY
FOR
CONCRETE ADMIXTURES**

PROJECT NAME _____ P. O. NUMBER _____
PROJECT NUMBER _____ CONTRACTOR _____
CONCRETE PLANT _____ PLANT LOCATION _____

MATERIAL ABBREV. (SEE BELOW)	MANUFACTURER	QUANTITY	MANUFACTURER LOT NUMBER	PROD. SOURCE CODE	DOTD LOT NUMBER (EX:61-WN-0001)	REPRESENTED BY DOTD LAB. NUMBER

List of Materials with Material Abbreviation:

- (AE) Air Entraining Concrete Admixture (QPL 58)
- (WN) Water-Reducing, Normal Set Concrete Admixture (QPL 58)
- (WS) Water-Reducing, Set Retarding Concrete Admixture (QPL 58)
- (HN) High Range Water-Reducing, Normal Set Concrete Admixture (QPL 58)
- (HS) High Range Water-Reducing, Set Retarding Concrete Admixture (QPL 58)
- (SA) Set Accelerating Concrete Admixture (QPL 58)

This is to certify that the materials listed above have been shipped to the referenced project. We certify that these materials have been previously tested by the Materials & Testing Section under the above referenced lab numbers and have met all specification requirements for the designated project. ***This certificate is invalid unless signed by an authorized representative of the company.***

COMPANY: _____

Date Shipped to Plant: _____

BY: _____
(Authorized Company Representative Signature)

Copies:

One copy shall accompany all shipments of the above listed materials for each project .
One copy shall be mailed to the Materials Engineer Administrator, Louisiana Department of Transportation and Development, 5080 Florida Blvd., Baton Rouge, LA 70806.

For DOTD Use:

Approved: _____ Date: _____

Remarks: _____

Shipments will be accepted only when accompanied by this official DOTD certificate form.

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
MATERIALS & TESTING SECTION
5080 FLORIDA BLVD., BATON ROUGE, LA 70806

**CERTIFICATE OF DELIVERY
FOR
LIQUID MEMBRANE-FORMING COMPOUNDS (QPL NO. 65)**

PROJECT NAME _____ P.O. NUMBER _____
PROJECT NUMBER _____ CONTRACTOR _____

PROD. SOURCE CODE	PRODUCT TRADE NAME	TYPE	MANUFACTURER	MANUFACTURER LOT NUMBER	QUANTITY

The undersigned certifies that the liquid membrane forming compounds comply with the Louisiana Department of Transportation and Development specifications for the type indicated above. ***The certificate is invalid unless signed by an authorized representative of the company.***

COMPANY: _____

Date Shipped to Jobsite: _____ BY: _____
(Authorized Company Representative Signature)

Copies:
One copy for each project will accompany all shipments of the above listed materials.
One copy shall be mailed to the Materials Engineer Administrator, Louisiana Department of Transportation and Development, 5080 Florida Blvd., Baton Rouge, LA 70806

For DOTD Use:

Approved: _____ Date: _____

Remarks: _____
