

3370206 ASPHALT CONCRETE FRICTION COURSES  
COMMENTS FROM INDUSTRY REVIEW

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Comment: (11-17-09)

**“337-2.6 Liquid Anti-strip Additive:** Meet the requirements of FM 5-508 and be listed on the Department’s Qualified Products List (QPL).”

Is FM 5-508 defined elsewhere in the spec?

**Response:**

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Karen Byram  
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Comments: (12-9-09)

The statement "337-2.6 Liquid Anti-strip Additive: Meet the requirements of FM 5 508 and be listed on the Department’s Qualified Products List (QPL)." needs to be clarified. FM 5-508 does not identify the requirements, it is only a testing method. Section 916-5 identifies the product requirements to get on the QPL. I suggest this be modified to read "337-2.6 Liquid Anti-strip Additive: Meet the requirements of section 916-5 and be listed on the Department’s Qualified Products List (QPL)." This would also be consistent with other language referencing the QPL.

**Response:**

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Troy Whitfield  
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Comments: (12-14-09)

I have the following comments (**in red**):

**337-6.2.1 Option 1 Mixture Acceptance:** For Option 1 Mixture Acceptance, meet the requirements of 334-5.1 with the following exceptions:

1. The mixture will be accepted with respect to gradation (P-3/8, P-4, and P-8), and asphalt binder content (Pb) only.
2. Testing in accordance with AASHTO T 312-08 and FM 1-T 209 (and conditioning prior to testing) will not be required as part of 334-5.1.1.1.
3. The standard LOT size of FC-5 will be 2,000 tons, with each LOT subdivided into four equal sublots of 500 tons each.
4. ~~Initial production requirements of 334-5.1.3 do not apply.~~

54. The Between-Laboratory Precision Values described in Table 334-6 are modified to include (P-3/8, P-4, and P-8) with a maximum difference per FM 1-T 030 (Figure 2). Table 334-6 does not appear in the Revised Specification 334

65. Table 334-5 (Master Production Range) is replaced by Table 337-2.

76. The mixture will be accepted on the roadway with respect to surface tolerance in accordance with 334-5.1.8. No density testing will be required for these mixtures. 334-5.1.8 does not appear in the revised specification 334

Response: From the Specifications Office (12-14-09)

Table 334-6 and Subarticle 334-5.1.8 are not being revised, therefore they are not included in this proposed change. Unless the proposed changes are widespread within the section being revised, we usually only include the text that has proposed changes.

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Comments: (1-5-10)

Subarticle 337-2.6: FM 5-508 is missing the dash.

Response: From the Specifications Office (12-14-09)

This has been corrected.

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Comments: (1-7-10)

What is the rationale for differentiating the target mixing temperatures for ARB-12 and PG 76-22 asphalt binders?

Response:

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