1719 - RELEASE COMPOUND FOR ASPHALT MIXES

SECTION 1719

RELEASE COMPOUND FOR ASPHALT MIXES

1719.1 DESCRIPTION
This specification covers release compounds for asphalt mixes.

1719.2 REQUIREMENTS
Provide a concentrated liquid release compound containing no petroleum solvents (diesel fuel, kerosene, etc.) that complies with the following:

- Deleterious Effects: The percentage of coating on the aggregate-binder mixture containing the release compound is equal to that of the mixture without the release agent.
- Release Capabilities: A hot aggregate-binder mixture slides freely in a shallow pan wetted with the release compound.
- Effect on Asphalt Penetration: No more than 7 units difference between a sample in water and one placed in the release compound.

1719.3 TEST METHODS
Test the material in accordance with KTMR-19.

1719.4 PREQUALIFICATION

a. Submit a 1-quart sample to the Engineer of Tests for prequalification. Include the following information:
   - Name, address and telephone number of the manufacturer and the preferred contact person.
   - Name of product and manufacturers dilution recommendation.
   - Material Safety Data Sheets.

b. The product will be tested and the manufacturer will be notified of the results. The Bureau of Materials and Research will maintain a list of prequalified release compounds.

1719.5 BASIS OF ACCEPTANCE
Prequalification as specified in subsection 1719.4.
Satisfactory performance in the field.