



Oklahoma Department of Transportation Mix Design Report

Asphalt Concrete, Type S3 (PG 64-22 OK) Mat'l. Code: asco009 (Material Full Name and Material Code)

Binder - Recycled ID: B2 (Design Type and Design Type ID)

Haskell Lemon Const Co (Asphalt) P/S # m00428 (Producer/Supplier Name and Producer/Supplier Code)

S3qc0131691400 (Mix ID)

Haskell Lemon (West OKC, OK) - 450TPH PLANT ID # m00428-01 (Plant Name and Plant ID)

Table with columns: Aggregate, Producer/Supplier, % USED. Rows include 1" Rock, Man. Sand, C-33 Scrns., Sand (Unlisted Source), Fine R.A.P., and Asphalt Cement.

Requires Form 93-E0 signed by the Department for production use. -Oklahoma D.O.T. Materials-

Main sieve analysis table with columns: Sieve Size, 1" Rock, Man. Sand, C-33 Scrns., Sand (Unlisted Source), Fine R.A.P., Comb. Agg., JMF, Min., Max., Tol. (%)

Mix temperature @ discharge from mixer: 305 (152) ± 20 °F (± 10 °C) Required
Optimum roadway compaction temperature: 290 (143)
Laboratory mixing temperature: 325 (163)
Laboratory compaction temperature: 300 (149)

Tests on Asphalt Cement Found: Specific Gravity @ 77 °F 1.0100

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Tests on Aggregates table with columns: Tests on Aggregates, Required, Units. Rows include Durability Index, F.A.A. %U, Flat and Elongated, etc.

Tests on Compressed Mixtures (@ Design AC) table with columns: # Gyr., % Density of Gmm, % Density Required. Rows include Nini, Ndes.

Tests on Compressed Mixtures table with columns: %AC, Gmb, Gmm, % Density, % Density Required, % VMA, % VMA Required, % VFA, % VFA Required.

Dust Prop. table with columns: Dust Prop., Dust Prop. Req., ITS (PSI), TSR, Compacted Wt. (lbs/sy/1" thick) =

Hamburg Rut Test Depth (mm) 5.51 #N/A

MEETS SPECIFICATION REQUIREMENTS PER SPECIAL PROVISION 708-26(a-f) 09

Comments: [Empty box]

Last Modified By: Suitor, Kevin ksuitor (User Name and User ID)

Date: 1/29/2018 (mm/dd/yyyy)