



Oklahoma Department of Transportation Mix Design Report

Asphalt Concrete, Type S4 (PG 64-22 OK) Mat'l. Code: asco012
(Material Full Name and Material Code)
APAC-Oklahoma P/S # m00552
(Producer/Supplier Name and Producer/Supplier Code)
APAC-OK (Pawhuska, OK) - 400TPH PLANT ID # m00552-01
(Plant Name and Plant ID)

Insoluble ID: I1
(Design Type and Design Type ID)
S4qc0061293700
(Mix ID)

Table with 3 columns: Aggregate, Producer/Supplier, % USED. Rows include 3/4" Chips, Mine Chat, Scrns., Man. Sand, Sand, and Asphalt Cement: Asphaltic Cement Type PG 64-22 OK, acem003, HollyFrontier (Catoosa, OK), m01028.

Large table with columns for Sieve Size, Producer/Supplier, and various aggregate types (3/4" Chips, Mine Chat, Scrns., Man. Sand, Sand). Includes a blue box: 'Requires Form 93-E0 signed by the Department for production use. -Oklahoma D.O.T. Materials-'.

Mix temperature @ discharge from mixer:
Optimum roadway compaction temperature:
Laboratory mixing temperature:
Laboratory compaction temperature:
°F (°C) Required ± 20 °F (± 10 °C)

Tests on Asphalt Cement Found 1.0100

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

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

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

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) 3.57 12.50 max. @ 10,000 cycles

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

Comments:

Last Modified By: Schratwieser, Edward P. eschrattw (User Name and User ID)

Date: 12/1/2016 (mm/dd/yyyy)