

Superior Stone and Aggregate, LLC
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Stamp Sand Aggregate
(Crushed Basalt Rock)
Illinois IDOT PRODUCER: 52602-02

IDOT Approval results contained in this abbreviated report show the physical characteristics and state requirements for Stamp Sand classification. IDOT physical and chemical testing results are shown here:

Sodium Soundness (AASHTO T 104) 5.4% loss = (spec. less than 10%)

Illinois Test Procedure 204 – Fine Aggregate Deleterious Count
0.0% = (spec. less than 3.0%)

Illinois Modified ASTM D 5821 – 92.5% uncrushed particles remain

AASHTO T84 Specific Gravity Bulk Spec. Gravity = 2.731
SSD Spec. Gravity = 2.782
Absorption = 1.9

The state of Illinois Approves **Stamp Sand, A quality rock sand aggregate** material for the production of **HMA and PCC mixes**.

Approval and testing results performed at Illinois Dept. of Transportation.

Contact personnel:

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<http://www.dot.il.gov/materials/approvedaggregatesources.pdf>

