



# CERTIFICATE OF ACCREDITATION



## Warrior Asphalt, Inc.


in

## Tuscaloosa, Alabama, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories ([aashtoresource.org](http://aashtoresource.org)).

  
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Jim Tymon,  
AASHTO Executive Director

  
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Moe Jamshidi,  
AASHTO COMP Chair

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# SCOPE OF AASHTO ACCREDITATION FOR:

Warrior Asphalt, Inc.

in Tuscaloosa, Alabama, USA

## Quality Management System

### Standard:

### Accredited Since:

R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories

01/12/2016

D3666 (Asphalt Binder) Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials

01/12/2016



# SCOPE OF AASHTO ACCREDITATION FOR:

Warrior Asphalt, Inc.

in Tuscaloosa, Alabama, USA

## Asphalt Binder

### Standard:

### Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	01/12/2016
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	01/12/2016
T44	Solubility of Asphalt Materials in Trichloroethylene	01/12/2016
T48	Flash Point by Cleveland Open Cup	01/12/2016
T49	Penetration of Original Sample of Asphalt Cement	01/12/2016
T51	Ductility of Bituminous Materials	01/12/2016
T53	Softening Point of Bitumen (Ring-and-Ball Apparatus)	01/12/2016
T228	Specific Gravity (Relative Density) of Asphalt Cement	01/12/2016
T240	Rolling Thin-Film Oven Testing	01/12/2016
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	01/12/2016
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	01/12/2016
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	01/12/2016
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	01/12/2016
T350	Multiple Stress Creep and Recovery (MSCR) at 64°C, 25mm plate, 1mm gap	01/12/2016
D5	Penetration of Original Sample of Asphalt Cement	01/12/2016
D36	Softening Point of Bitumen (Ring-and-Ball Apparatus)	01/12/2016
D70	Specific Gravity (Relative Density) of Asphalt Cement	01/12/2016
D92	Flash Point by Cleveland Open Cup	01/12/2016
D113	Ductility of Bituminous Materials	01/12/2016
D2042	Solubility of Asphalt Materials in Trichloroethylene	01/12/2016
D2872	Rolling Thin-Film Oven Testing	01/12/2016
D4402	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	01/12/2016
D6084	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	01/12/2016



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## Asphalt Binder (Continued)

### Standard:

### Accredited Since:

D6521 Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	01/12/2016
D6648 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	01/12/2016
D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	01/12/2016
D7405 Multiple Stress Creep and Recovery (MSCR) at 64°C, 25mm plate, 1mm gap	01/12/2016