

## Asphalt Testing

Bitumen Content by Extraction & Aggregate Grading
Marshal Stability and Flow
Percentage of Air Voids
% of Refusal Density (using Marshall Method)
Asphalt core density
Maximum Theoretical Specific Gravity
Loss in Stability
Index Retain Strength
Asphalt Mix Design by Marshall Method (Bituminous Base Course &Wearing Course)

## Testing of Bitumen (Different Grades of Bitumen, Prime Coat & Tack Coat)

Specific gravity at 250C
Flash Point
Penetration at 250C
Ductility at 250C
Water Content
Solubility in Trichloro Ethane
Softening Point
Loss on heating (Oven Test)
Ductility of Residue
SayboltFurolViscosity