

Section	Sub Section	Test	Standard#	Document Name/Title
Asphalt	Asphalt/Lab	Density Ofliquids	<b>Bs 812-2:1995 CL#(5.7.3.2)</b>	Determination of Dilatometric Liquids Density
		400 Blows	<b>QCS2007 Sec.6 (5.7.1 Table 5.2)</b>	400 Blows Test
		Application Rate ASTM	<b>ASTM D2995 - 99(2009)</b>	Standard practice for estimating application rate for bituminous distribution
		Application Rate BS	<b>BS 1707:1989</b>	Bitumen and Bituminous Binders. Determination of Breaking Behaviour. Determination of Fines Mixing Time of Cationic
		Binder Content ASTM	<b>ASTM D2172-05 M#A</b>	Standrad test method for Quantitative Extraction of Bitumen from Bituminous Paving Mixtures
		Binder Content BSEN	<b>BS EN 12697-1:2005</b>	Bituminous Mixtures. Test Method for Hot Mix Asphalt. Determination of Particle Size Distribution, Binder Content, Water Content & Grading (BC)
		Core Density & dimension	<b>BS 598-104:1989 (3.4)</b>	Methods of test density & compaction
		Density Asphalt By NG	<b>ASTM D6938-08A</b>	Standard Test Method for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) (Soil)
		Density Asphalt Core	<b>BS 598-104:2005 Cl#4 (QCS Core)</b>	Sampling and examination of bituminous mixtures for roads and other paved areas — Part 104: Methods of test for the determination of density and compaction
		Density Asphalt Plugs	<b>BS 598-107:2004 CL#8 (QCS MIX DESIGN)</b>	Methods used for the dertermination of the density and compaction
		Density Asphalt Plugs ASTM	<b>BS EN 12697-6:2003</b>	Bituminous mixtures —Test methods for hot mix asphalt — Part 6: Determination of bulk density of bituminous specimens
		Density Asphalt Plugs ASTM	<b>ASTM D 2726 – 10</b>	Standard Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures1 (Core + Lab Saqmple)
		Distilation Prime coat	<b>BS 2000-27-1993</b>	Bitumen and Bituminous Binders. Determination of the Distillation Characteristics of Petroleum Cut- Back Bitumen Products
		Distilation Tack Coat	<b>BS 434 :part 1:1984</b>	Bituminous Mixtures. Test Methods for Hot Mix Asphalt. Preparation of Samples for Determining Binder Content, Water Content and Grading. Bitumen Road Emulsion (Tack Coat)
		Ductility	<b>EN13589:2008, BS 2000- 520:2008</b>	Determination of tensile properties of modified bitumen by force ductility method
		Flash Point	<b>BS 2000:Part 113:1982</b>	Methods of test for petroleum and its products. Flash point (closed) of cutback bitumen
		Loss Of Heating	<b>ASTM D6-95 (2006)</b>	Standard Test Method for Loss on Heating of Oil & Asphaltic Compounds
		Marshall test ASTM	<b>ASTM D6927-06</b>	Standard Test Method for Marshall Stability and Flow of Bituminous Mixtures1
		Marshall test BS EN	<b>BS EN 12697-34:2004</b>	Bituminous mixtures —Test methods for hot mix asphalt — Part 34: Marshall test

<b>Asphalt Asphalt/Lab</b>	Marshall test QCS	<b>BS 598-107:2004 CL#9 (QCS MIX DESIGN)</b>	Sampling and examination of bituminous mixtures for roads and other paved areas — Part 107: Method of test for the determination of the composition of design surface course rolled asphalt
	Max Spec Gravity Asphalt Mix Design	<b>ASTM D2041-11</b>	Standard Test Method for Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures
	Penetration	<b>Bs-598-107:2004 CML-2-97</b>	Determination of Density Stability & Flow for Asphalt Mix Retained stability Test
		<b>ASTM D5-97</b>	Test Methods for penetration of bituminous materials
		<b>BS EN 1426:2007&amp; Bs 2000-49:1983</b>	Bitumen and Bituminous Binders. Determination of Needle Penetration
	Sieve analysis Agg (asphalt)	<b>BSEN 933-1</b>	Determination of Particle Size Distribution
		<b>BS 812-103</b>	Determination of Particle Size Distribution
	Softening point	<b>BS 2000-58:1993</b>	Bitumen and Bituminous Binders. Determination of the Softening Point of Bitumen. Ring and Ball Method
		<b>BSEN 1427</b>	Determination of softening point (Ring & Ball Method)
	Solubility	<b>ASTM D2042-97</b>	Bitumen and Bituminous Binders. Determination of Solubility
		<b>Bs 2000-47:2007</b>	Determination of solubility
	Stripping	<b>ASTM D1664-80</b>	Coating & Stripping of Bitumen Aggregate Mixture
	Thickness Core	<b>BS 13863-3:2004 (CORE Thickness)</b>	Asphalt Core Test
	Viscosity	<b>ASTM D 2171</b>	Determination of asphalt viscosity
	<b>Asphalt/Site</b>	Voids test ASTM	<b>ASTM D3203 – 05</b>
Voids test BS EN		<b>BS EN 12697-8:2003</b>	Determinations of voids characteristics of bitumenous specimens
Voids test QCS		<b>BS 598-104:2005 ANNEX#E (QCS Core)</b>	Sampling and examination of bituminous mixtures for roads and other paved areas — Part 104: Methods of test for the determination of density and compaction (Annex E-Determination of air voids in the specimen)
Water Content		<b>BS EN 12697-28:2001</b>	Bituminous Mixtures. Test Method for Hot Mix Asphalt. Determination of Particle Size Distribution, Binder Content, Water Content & Grading
Binder Content		<b>BSEN 12697-39</b>	Determination of Binder Content by Ignition and Particle Size Distribution
Distillation Test		<b>ASTM D 402/ D6997</b>	Distillation Test
Thickness of Core		<b>ASTM D 3549</b>	Thickness of Asphalt Core
Asphalt core sampling		<b>BS 598-100:1987 Cl#&amp;7.2</b>	Methods of Sampling for analysis
Asphalt RAW Sampling		<b>ASTM D-979-01</b>	Practice for sampling Bituminous Paving mixture
Core sampling		<b>ASTM D 5361-06</b>	Sampling Bituminous For Laboratory testing

<b>Asphalt</b>	<b>Asphalt/Site</b>	Road Marking	<b>BS EN 3262-1:1989</b>	Hot Applied Thermoplastic Road Marking Materials. Specification for Constituent materials and Mixture
		straight Edge ASTM	<b>ASTM E1703/1703M-95 (Straight Edge)</b>	Standard Test Method for Measuring Rut-Depth of Pavement Surfaces using a Straight Edge
		Temperature	<b>BS EN 12697-13:2000</b>	Asphalt Temperature Record
		Traveling Beam QCS	<b>QCS (Roaling Edge)</b>	Longitudinal Regularity of Asphalt Movement Roaling edge test
		Asphalt Coring	<b>QCS Section 6 Part 5</b>	Asphalt Coring
		Asphalt Sampling	<b>BSEN 12697</b>	Sampling of Bituminous Mixture for Road and Other paving Mixture
	<b>Asphalt/Site</b>	Thicknes Road Marking	<b>BS EN 12697-36:2003 (roar Marking Thickness)</b>	Bituminou Mixtures. Test Methods for Hot Mix Asphalt. Determination of the Thckness of a Bituminous Pavement

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