

ISI KANDUNGAN

UJIAN BITUMEN

• Pengenalan	1
• Penetration (ASTM D 5)	4
• Softening Point (ASTM D 36)	10
• Penetration Index	17
• Ductility (ASTM D 113)	21
• Flash Point (ASTM D 92)	26
• Thin Film Oven (ASTM D 1754 / D 5)	31
• Lost on Heating (ASTM D 6 / D 5)	36
• Solubility in Trichloroethylene (ASTM D 2042)	40

UJIAN AGGREGATE

• Pengenalan	51
Coarse Aggregate	
• Los Angeles Absorption (ASTM C 131)	60
• Magnesium Sulfate Soundness (ASTM C 88)	72
• Flakiness Index (MS 30 / BS 812)	82
• Specific Gravity & Water Absorption (ASTM C 127)	87
• Polished Stone Value (BS 812)	95

ISI KANDUNGAN

Fine Aggregate

• Sand Equivalent Value (ASTM D 2419)	104
• Fine Aggregate Angularity (ASTM C 1252)	114
• Methylene Blue Value (Ohio DOT)	120
• Magnesium Sulfate Soundness (ASTM C 88)	125
• Specific Gravity & Water Absorption (ASTM C 128)	133

UJIAN ASPHALT

• Pengenalan	143
• Kaedah Mengambil Sampel	146
• Penyediaan Sampel Marshall	148
• Density (ASTM D 2726)	155
• Marshall Stability & Flow (ASTM D 1559)	160
• Kandungan Bitumen (ASTM D 2172)	163
• Sieve Analysis (BS 812)	168

SOALAN - SOALAN LAZIM

179