

## Specification of Bitumen Penetration 60/70

| Bitumen 60/70                       | Test method    | Unit               | Specification |
|-------------------------------------|----------------|--------------------|---------------|
| Specific gravity @ 25°C             | ASTM D70       | Kg/cm <sup>3</sup> | 1.01/1.06     |
| Penetration @ 25°C                  | ASTM D5        | mm/10              | 60/70         |
| Softening point °C                  | ASTM D36       | °C                 | 49/56         |
| Ductility @25 °C                    | ASTM D113      | cm                 | 100 min       |
| Loss on heating(wt) %               | ASTM D6        | wt %               | 0.2 max       |
| Drop in penetration after heating % | ASTM D5-D6     | %                  | 20 max        |
| Flashpoint °C                       | ASTM D92       | °C                 | 232 min       |
| Solubility in Trichloroethylene     | ASTM D2042     | wt %               | 99 min        |
| Spot test                           | A.A.S.H.O.T102 | ---                | Negative      |



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