

Specifications of Impregnating Pitch :

| SL. NO. | TEST PARAMETERS | UNIT | TEST METHOD | IMPREGNATING PITCH SPECIFICATIONS | |
|---------|----------------------------|------|------------------------------------|-----------------------------------|-----------|
| | | | | TYPE - I | TYPE - II |
| 1 | Softening Point (Mettler) | °C | ASTM D-3107-87 | 90-100 | 90 - 110 |
| 2 | Toluene Insoluble | % | ASTM D-4312 | 18 max | ~ |
| 3 | Quinolene Insoluble | % | ASTM D-2318-86 | 0.3 max | 4.0 max. |
| 4 | Coking Value | % | ASTM D-2416-84 | 42.0 min | 44.0 min. |
| 5 | Moisture | % | ASTM D-95-83 | 0.50 max | 0.5 max. |
| 6 | Flash Point (COC) | °C | ASTM D-92 & IS:1448 (Part 69):1969 | 270 min | 270 min. |
| 7 | Sulphur | % | IS:1448 [P:33]-1991 (Refmd.2003) | 0.6 max. | 0.6 max. |
| 8 | Specific Gravity at 15.5°C | | ASTM D-2320 | 1.26 min | 1.26 min |
| 9 | ASH | % | ASTM D-2415-66 | 0.1 max | 0.1 max. |