RESISTANCE CONDUCTOR TEST

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Conductor Location | Facility Area | No of runs of Conductor | Conductor Type | Conductor Size (sq. mm) | Conductor Length (m) | Conductor Temperature (°C) | Is Continuity found? | Lead Internal Resistance (?) | Continuity Resistance (?) | Corrected Continuity Resistance (Ω) | Specific Conductor Resistance (MΩ/m) at 30°C | Result |
| Main ACB | Electrical Panel Room | 2 | Cu | 6 | 10 | 32 | Yes | 0.1 | 1.1 | 1.0 | 9.914930E-07 | Pass |
| MCCB-1 | DB-1 | 1 | GI | 10 | 15 | 40 | No | 0.2 | 2.5 | 2.3 | 2.161451E-06 | Fail |



