**变压器直流电阻试验报告**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 单 位 | {{substationName}} | | | | 设备名称 | | {{deviceName}} | | | |
| 运行编号 | {{runNo} | | | | 运行电压 | | {{runHumidity}} | | | |
| 气温(℃) | {{airTemperature}} | | | | 油温(℃) | | {{oilTemperature}} | | | |
| 湿度(%) | {{humidity}} | | | | 连接组别 | | {{connectGroup}} | | | |
| 型 号 | {{modelNo}} | | | | 制造厂家 | | {{producer}} | | | |
| 容 量 | {{capacity}} | | | | 出厂日期 | | {{productionDate}} | | | |
| 出厂编号 | {{productionNo}} | | | | 试验日期 | | {{testDate}} | | | |
| **一、绕组的直流电阻测量 ：** | | | | | | | | | | |
| **1.高压侧直阻（mΩ）：** | | | | | | **2.中压侧直阻（mΩ）：** | | | | |
| 测量部位  档位 | | AO | BO | CO | 相间最大误差(%) | AmOm | | BmOm | CmOm | 相间最大误差(%) |
| 1 | | 440.0 | 440.8 | 443.7 | 0.74 |  | |  |  |  |
| 2 | | 433.1 | 434.5 | 435.5 | 0.55 |  | |  |  |  |
| 3 | | 427.0 | 428.3 | 428.8 | 0.43 |  | |  |  |  |
| 4 | | 420.3 | 422.1 | 422.8 | 0.57 |  | |  |  |  |
| 5 | | 413.7 | 415.8 | 416.1 | 0.51 |  | |  |  |  |
| 6 | | 407.3 | 409.6 | 409.8 | 0.61 | 90.82 | | 90.29 | 91.05 | 0.84 |
| 7 | | 400.63 | 402.5 | 402.7 | 0.57 |  | |  |  |  |
| 8 | | 394.0 | 396.3 | 396.6 | 0.58 |  | |  |  |  |
| 9b | | 387.2 | 388.5 | 388.7 | 0.38 |  | |  |  |  |
| 10 | | 398.1 | 399.7 | 399.9 | 0.42 |  | |  |  |  |
| 11 | | 391.9 | 393.5 | 393.8 | 0.44 |  | |  |  |  |
| 12 | | 385.2 | 387.2 | 387.96 | 0.51 |  | |  |  |  |
| 13 | | 379.1 | 380.9 | 381.4 | 0.53 |  | |  |  |  |
| 14 | | 382.9 | 384.7 | 385.0 | 0.50 |  | |  |  |  |
| 15 | | 365.8 | 367.7 | 368.0 | 0.52 |  | |  |  |  |
| 16 | | 359.2 | 361.4 | 361.7 | 0.57 |  | |  |  |  |
| 17 | | 352.1 | 353.7 | 353.9 | 0.39 |  | |  |  |  |
| **3.低压侧直阻（mΩ）：** | | | | | | | | | | |
| 测量部位 | | ab | | bc | | ca | | | / | |
| 直阻测试值 | | {{dcAb}} | | {{dcBc}} | | {{dcCa}} | | | {{dcLast}} | |
| 换算至相电阻 | | ax | | by | | cz | | | 相间最大误差(%) | |
| {{convertAx}} | | {{convertBy}} | | {{convertCz}} | | | {{convertError}} | |
| 备注 | | {{remark}} | | | | | | | | |
| 结论 | | {{conclusion}} | | | | | | | | |
| 使用仪器：{{instrumentNames}} | | | | | | | | | | |