**电力电缆交接试验报告**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 设备名称 |  | | | | | | | | | | | |
| 1.电缆参数 | | | | | | | | | | | | |
| 型号 |  | | | | | 额定电压(kV) | | |  | | | |
| 线路起终点 |  | | | | | 芯数及截面 | | |  | | | |
| 电缆长度 |  | | | | | 电缆编号 | | |  | | | |
| 出厂日期 |  | | | | | 制造厂 | | |  | | | |
| 2.试验依据 | | | | | | | | | | | | |
| 试验采用标准、设计技术参数及合同要求 | | | | | | | | | | | | |
| 3.主绝缘绝缘电阻 | | | | | | | | | | | | |
| 相别 | | A相/B、C相及地 | | | | B相/C、A相及地 | | | | C相/A、B相及地 | | |
| 试前绝缘(MΩ) | |  | | | |  | | | |  | | |
| 试后绝缘(MΩ) | |  | | | |  | | | |  | | |
| 试验环境 | 环境温度： ℃，湿度 % | | | | | | | | | | | |
| 试验设备 | 试验仪器及仪表名称、规格、编号 | | | | | | | | | | | |
| 试验人员 |  | | | | | | | 试验日期 | | 年 月 日 | | |
| 4.外护套、内衬层绝缘电阻 | | | | | | | | | | | | |
| 相别 | | 电缆长度(MΩ) | | 外护套 | | | | | 内衬层 | | | |
| 绝缘电阻值  (MΩ) | | | 单位长度绝缘电阻  (MΩ/ km) | | 绝缘电阻值  (MΩ) | | | 单位绝缘电阻  (MΩ/ km) |
| A相 | |  | |  | | |  | |  | | |  |
| B相 | |  | |  | | |  | |  | | |  |
| C相 | |  | |  | | |  | |  | | |  |
| 试验环境 | 环境温度： ℃，湿度 % | | | | | | | | | | | |
| 试验设备 | 试验仪器及仪表名称、规格、编号 | | | | | | | | | | | |
| 试验人员 |  | | | | | | | 试验日期 | | 年 月 日 | | |
| 5.交流耐压试验 | | | | | | | | | | | | |
| 相别 | | | 绝缘电阻(MΩ) | | | | | 试验电压(kV) | | | 试验时间(min) | |
| 耐压前 | | 耐压后 | | |
| A相对B、C相及地 | | |  | |  | | |  | | |  | |
| B相对C、A相及地 | | |  | |  | | |  | | |  | |
| C相对A、B相及地 | | |  | |  | | |  | | |  | |

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| 备注 | |  | | | | | | | | | | | |
| 试验环境 | | 环境温度： ℃，湿度 % | | | | | | | | | | | |
| 试验设备 | | 试验仪器及仪表名称、规格、编号 | | | | | | | | | | | |
| 试验人员 | |  | | | | | | 试验日期 | | | 年 月 日 | | |
| 5'.直流耐压试验及泄漏电流 | | | | | | | | | | | | | |
| 相别 | 泄漏电流(μA) | | | | | | | | | | | | |
| kV | | kV | kV | | | kV | | | 1min | | | 15min |
| A相 |  | |  |  | | |  | | |  | | |  |
| B相 |  | |  |  | | |  | | |  | | |  |
| C相 |  | |  |  | | |  | | |  | | |  |
| 试验环境 | | 环境温度： ℃，湿度 % | | | | | | | | | | | |
| 试验设备 | | 试验仪器及仪表名称、规格、编号 | | | | | | | | | | | |
| 试验人员 | |  | | | | | | 试验日期 | | | 年 月 日 | | |
| 6.钢屏蔽层电阻和导体电阻比测量 | | | | | | | | | | | | | |
| 相别 | | | A相 | B相 | | C相 | | | 备注 | | | | |
| 导体电阻(Q) | | |  |  | |  | | |  | | | | |
| 钢屏蔽层(口) | | |  |  | |  | | |  | | | | |
| 屏蔽层电阻/导体电阻 | | |  |  | |  | | | 对三芯电缆三相钢屏蔽层连接一起引出 | | | | |
| 试验环境 | | 环境温度： ℃，湿度 % | | | | | | | | | | | |
| 试验设备 | | 试验仪器及仪表名称、规格、编号 | | | | | | | | | | | |
| 试验人员 | |  | | | | | | 试验日期 | | | 年 月 日 | | |
| 7.电缆线路的相位 | | | | | | | | | | | | | |
| 检查结果 | |  | | | | | | | | | | | |
| 试验环境 | | 环境温度： ℃，湿度 % | | | | | | | | | | | |
| 试验设备 | | 试验仪器及仪表名称、规格、编号 | | | | | | | | | | | |
| 8.充油电缆的绝缘油试验 | | | | | | | | | | | | | |
| 相别 | | | A相 | | B相 | | | | | | | C相 | |
| 绝缘油耐压值 (kV) | | |  | |  | | | | | | |  | |
| 其它项目参见绝缘油试验报告 | | | | | | | | | | | | | |
| 9.试验结论 | | | | | | | | | | | | | |
| 结 论 | |  | | | | | | | | | | | |
| 审核人员 | |  | | | | | | 审核日期 | | | 年 月 日 | | |
| 注：表中如采用交流耐压时可用第5项，采用直流耐压时可用第5'项。 | | | | | | | | | | | | | |