**20kV及以上非纯瓷套管交接试验报告**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 设备名称 | |  | | | | | | | | | | |
| 1.套管参数 | | | | | | | | | | | | |
| 型号 | |  | | | | 额定电压(KV) | | | |  | | |
| 额定电流 (A) | |  | | | | 频率 | | | |  | | |
| 相别 | | A相 | | B相 | | | | C相 | | | N相 | |
| 电容量 | |  | |  | | | |  | | |  | |
| 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.测量介质损耗角正切值tanδ | | | | | | | | | | | | |
| 测量部位 | 相别 | | | | A相 | | B相 | | C相 | | | N相 |
| 主绝缘 | tanδ(%) | | 出厂值 | |  | |  | |  | | |  |
| 测量值 | |  | |  | |  | | |  |
| C | | 出厂值(pF) | |  | |  | |  | | |  |
| 测量值(pF) | |  | |  | |  | | |  |
| 互差(%) | |  | |  | |  | | |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 末屏 | tanδ(%) | | | |  | | |  | |  | | | |  |
| C(pF) | | | |  | | |  | |  | | | |  |
| 抽压端子 | tanδ(%) | | | |  | | |  | |  | | | |  |
| C(pF) | | | |  | | |  | | | | | | |
| 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.绝缘电阻及交流耐压试验 | | | | | | | | | | | | | | |
| 相别 | | 试前绝缘(MΩ) | | 试后绝缘(MΩ) | | | 耐压值(KV) | | 耐压时间(min) | | | | 末屏绝缘(MΩ) | |
| A相 | |  | |  | | |  | |  | | | |  | |
| B相 | |  | |  | | |  | |  | | | |  | |
| C相 | |  | |  | | |  | |  | | | |  | |
| 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.密封性试验 | | | | | | | | | | | | | | |
| 相别 | | | A相 | | | B相 | | | | | C相 | | | |
| 检漏结果 | | |  | | |  | | | | |  | | | |
| 试验环境 | | | 环境湿度：℃ | | | | | | | | | | | |
| 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.试验结论 | | |  | | | | | | | | | | | |
| 结论 | | |  | | | | | | | | | | | |
| 审核人员 | | |  | | | | | 审核日期 | | | | 年 月 日 | | |