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| 变压器试验报告 |

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| 变压器名称 | | —— | | | | | | | | | | | | 出厂编号 | | | —— | | | | | | | | | 电压（kV） | | | | | | 10/0.4 | | | | | |
| 制造厂 | | | —— | | | | | | | | | | | 出厂日期 | | | —— | | | | | | | | | 电流（A） | | | | | | —— | | | | | |
| 型号 | | | —— | | | | | | | | | | | 本局编号 | | | —— | | | | | | | | | 油号 | | | | | —— | | 油重(kg) | | | | —— |
| 容量（kVA） | | | | | | —— | | | | | | | | 相数周率 | | | —— Hz | | | | | | | | | 器身重(kg) | | | | | | —— | | | | | |
| 结线组别 | | | | | | Dyn11 | | | | | | | | 试验类别 | | | 交接 | | | | | | | | | 总重(kg) | | | | | | —— | | | | | |
| 绝缘  电阻  (MΩ) | | | 位置 | | | 耐压前 | | | | 耐压后 | | | | 耐压试验 | | | | | | | | | | | | | | | | | | | | | | | |
| 位置 | | | 电压（kV） | | | | | 时间（min） | | | | | | | 电流（A） | | | | | 结果 | | | |
| 高-低地 | | | ﹥2500 | | | | ﹥2500 | | | | 高压侧 | | | 28 | | | | | 1 | | | | | | | 1.8 | | | | | 合格 | | | |
| 低-高地 | | | ﹥2500 | | | | ﹥2500 | | | | 低压侧 | | | 5 | | | | | 1 | | | | | | | 0.7 | | | | | 合格 | | | |
| 铁芯-地 | | | —— | | | | —— | | | | 使用仪表 | | | ——（——） | | | | | | | | | | | | | | | | | | | | |
| 使用  仪表 | | | ——  （——） | | | | | | | |
| 极性及结线组别测定 | | | | | | | | | | Dyn11 | | | | | | | 使用仪表 | | | | | | | | | ——（——） | | | | | | | | | | | |
| 线圈直流电阻测定 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 高压侧（Ω） | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 低压侧（mΩ） | | | | |
|  | 档位 | | | I | | | II | | III | | | | IV | | V | | | VI | | | VII | | | | VIII | | | | | IX | | |
| 相位 |  | | |
| AB | | | | —— | | | —— | | —— | | | | —— | | —— | | | —— | | | —— | | | | —— | | | | | —— | | | ao | | —— | | |
| BC | | | | —— | | | —— | | —— | | | | —— | | —— | | | —— | | | —— | | | | —— | | | | | —— | | | bo | | —— | | |
| CA | | | | —— | | | —— | | —— | | | | —— | | —— | | | —— | | | —— | | | | —— | | | | | —— | | | co | | —— | | |
| 使用仪表 | | | | | | ——(——) | | | | | | | | | | | | | | 运行档位 | | | | | | | Ⅲ | | | | | | | | | | |
| 变压比 | | | 相位 | | I | | | II | | | | III | | | | IV | | | V | | | | VI | | | | | VII | | | | VIII | | | | IX | |
| AB/ab | | —— | | | —— | | | | —— | | | | —— | | | —— | | | | —— | | | | | —— | | | | —— | | | | —— | |
| BC/bc | | —— | | | —— | | | | —— | | | | —— | | | —— | | | | —— | | | | | —— | | | | —— | | | | —— | |
| CA/ca | | —— | | | —— | | | | —— | | | | —— | | | —— | | | | —— | | | | | —— | | | | —— | | | | —— | |
| 使用仪表 | | | | | ——（——） | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 空载损耗(W) | | | | | | —— | | | | | | | | | | | 负载损耗(W) | | | | | | | | | —— | | | | | | | | | | | |
| 使用仪表 | | | | | | ——（——） | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 非电量保护试验 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 试验项目 | | | | | | 高温回路 | | | | | 超温回路 | | | | | | 轻瓦斯回路 | | | | | | | 重瓦斯回路 | | | | | | | | | 开门闭锁回路 | | | | |
| 工作情况： | | | | | | 正常 | | | | | —— | | | | | | —— | | | | | | | —— | | | | | | | | | —— | | | | |
| 工作指示： | | | | | | 正常 | | | | | —— | | | | | | —— | | | | | | | —— | | | | | | | | | —— | | | | |
| 短接动作信号点： | | | | | | 正常 | | | | | —— | | | | | | —— | | | | | | | —— | | | | | | | | | —— | | | | |
| 数值判断依据  （线圈直流电阻） | | | | | | 1）1600kVA以上变压器，各相绕组电阻相互间的差别不应大于三相平均值的2%，无中性点引出的绕组，线间差别不应大于三相平均值的1%；  2）1600kVA及以下的变压器，相间差别不应大于三相平均值的4%，线间差别不应大于三相平均值的2%；  3）与以前相同部位测得值比较，其变化不应大于2%。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 结论 | | | | | | 合格 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 审核 | | | | | |  | | | | | | | | | | | 试验人员 | | | | | | |  | | | | | | | | | | | | | |

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| 变压器试验报告 |

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| 变压器名称 | —— | | 出厂编号 | —— | | | 电压（kV） | | 10/0.4 | | |
| 制造厂 | —— | | 出厂日期 | —— | | | 电流（A） | | —— | | |
| 型号 | —— | | 本局编号 | —— | | | 油号 | —— | | 油重(kg) | —— |
| 容量（kVA） | | —— | 相数周率 | —— Hz | | | 器身重(kg) | | —— | | |
| 结线组别 | | Dyn11 | 试验类别 | 交接 | | | 总重(kg) | | —— | | |
| 容  量  测  试 | |  | | | | | | | | | |
| 使用仪器 | | 兆欧表（W8323563） | | | | | | | | | |
| 审核 | |  | | | 试验人员 |  | | | | | |