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| --- | --- | --- | --- | --- | --- | --- |
| 声明：  认证委托人保证本产品描述中的产品参数及关键零部件和材料等信息与实际生产的认证产品保持一致。当产品所用关键零部件和材料、涉及产品安全的设计和电气结构、证书内容等发生变更时，本组织确保执行《组合式变压器认证实施规则》中关于产品变更的相关规定，使认证产品持续符合标准要求。  认证委托人：（公章）  日期： | | | | | | |
| 1.概要 | | | | | | |
| 认证申请编号 | |  | | | | |
| 产品型号名称 | |  | | | | |
| 委托人 | |  | | | | |
| 制造商 | |  | | | | |
| 生产企业 | |  | | | | |
| 2.产品结构描述 | | | | | | |
| 产品主要用途 | | *例如：本产品为额定电压12/0.4kV组合式变压器，用于接受和分配电能。* | | | | |
| 产品的主要组成 | | 变压器、负荷开关、熔断器、冷却设备等  *例如：本产品由电力变压器、负荷开关、和主回路等组成。箱体结构为整体式，高压接线方式为环网供电。* | | | | |
| 操作方式 | | □有载□空载 | | | | |
| 散热方式 | | □自然风冷 □强迫风冷□其它 | | | | |
| 进出线方式 | | □母排连接□电缆连接□其它 | | | | |
| 3.产品使用条件 | | | | | | |
| 安装环境 | | □户内 □户外 | | | | |
| 安装方式 | | □地面安装 □地下安装 □其它 | | | | |
| 海拔高度 | | □1000m及以下 □2000m □3000m □4000m □其它 | | | | |
| 污秽环境 | | □无 □轻度 □中度 □重度 □其它补充参数 | | | | |
| 温度范围 | | *例如：周围空气温度：+40℃～ -25℃，日平均气温不超过35℃* | | | | |
| 湿度条件 | | *例如：相对湿度：日平均值不超过95%，月平均值不超过90%；*  *水蒸汽压力：日平均值不超过2.2 kPa,月平均值不超过1.8 kPa。* | | | | |
| 抗震水平 | | □无 □AG2 □AG3 □AG5 □其它 | | | | |
| 低温环境 | | □-5℃ □-10℃ □-25℃ □-30℃ □-40℃ □其它 | | | | |
| 4.产品主要技术参数(如不适用项可用 “/” 表示) | | | | | | |
| 额定电压 | | |  | 额定频率 | |  |
| 额定绝缘水平 | | |  | | | |
| 额定电流和温升 | | |  | | | |
| 额定短时耐受电流 | | |  | 额定峰值耐受电流 | |  |
| 额定短路持续时间 | | |  |  | |  |
| 额定容量 | | |  | 额定总损耗 | |  |
| 额定空载损耗和空载电流 | | |  | | | |
| 额定负载损耗和短路阻抗 | | |  | | | |
| 能效等级 | | |  | 冷却方式 | |  |
| 使用条件 | | |  | 总质量 | |  |
| 5. 产品的企业标准或技术文件、试验报告等文件（可自行增减行数） | | | | | | |
| 文件编号 | 文件名称 | | | 版本或批准日期 | 备注 | |
|  | 企业标准 | | |  |  | |
|  | 试验/检测大纲 | | |  |  | |
|  | 产品安装使用维护说明书 | | |  |  | |
|  | 型式试验报告 | | |  | （注明报告出具单位） | |
|  | 例行试验报告（出厂检验报告） | | |  |  | |
| 应说明：  A、整体结构，安装/使用方式、相间、对地的电气间距；  B、产品额定技术参数；  C、变压器额定参数；  D、接线方式、材料、镀层、允许温升；  E、绝缘材料的等级；  F、冷却设备运行方式。 | | | | | | |
|  | |  | | | | |
| 6. 产品图纸（可自行增减行数） | | | | | | |
| 图纸编号 | 图纸名称 | | | 版本或批准日期 | 备注 | |
|  | 产品生产工艺流程图 | | |  |  | |
|  | 主回路单线图 | | |  | 一次电气原理图 | |
|  | 总装配图 | | |  | 整体结构，外形尺寸 | |
|  | 变压器总装图 | | |  |  | |
|  | 绝缘子、绝缘筒的外形图 | | |  | 材料、尺寸、爬电距离 | |
|  | 冷却设备图 | | |  |  | |
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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 7. 关键零部件/材料一览表（可自行增减行数） | | | | | | | | | 序号 | 关键件名称（适用时） | | 制造商 | 型号/规格 | 技术参数 | 标准/规范 | 认证证书/  报告编号 | | 1 | 高压绕组 | |  |  |  |  |  | | 2 | 低压绕组 | |  |  |  |  |  | | 3 | 铁芯 | |  |  |  |  |  | | 4 | 分接开关 | |  |  |  |  |  | | 5 | 高压开关（符合开关等） | |  |  |  |  |  | | 6 | 低压开关（断路器等） | |  |  |  |  |  | | 7 | 电容器 | |  |  |  |  |  | | 8 | 避雷器 | |  |  |  |  |  | | 9 | 熔断器 | |  |  |  |  |  | | 10 | 铜母排 | |  |  |  |  |  | | 11 | 连接电缆电缆 | |  |  |  |  |  | | 12 | 套管 | |  |  |  |  |  | | 13 | 绝缘子 | |  |  |  |  |  | | 14 | 壳体 | |  |  |  |  |  | | 15 | 油箱 | 壳体 |  |  |  |  |  | | 油枕（油柜） |  |  |  |  |  | | 16 | 冷却装置 | 风扇 |  |  |  |  |  | | 油泵 |  |  |  |  |  | | 17 | 保护装置 | 气体继电器 |  |  |  |  |  | | 压力释放阀 |  |  |  |  |  |   *注：如果关键零部件/材料信息在图纸中已有详细说明，可在“备注”中标明图号，省略文字填写内容。* | |
| 8. 随附资料（以电子扫描方式附后） | |
| 文件 | 见第5段 |
| 图纸 | 见第6段 |
| 样品照片（带尺寸） | 包括外形、铭牌等，照片应有文字说明 |
|  |  |

8.1 企业标准（如有）

（扫描插入，下同）

8.2 试验/检测大纲

8.3产品安装使用维护说明书

8.4 型式试验报告

8.5例行试验或出厂检验报告

8.6 产品其它图纸

8.7样品照片·