|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 说明: 标志 | | | **东方电气（广州）重型机器有限公司** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 版本Revision | | | | | | | | | 4 | | | | | |
| **DONGFANG (GUANG ZHOU) HEAVY MACHINERY CO., LTD** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 页码Page | | | | | | | | | 1/1 | | | | | |
| **气 密 性 试 验 报 告** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 报告编号 Report No. | | | | | | | | | | | | | | |
| **LEAK TIGHTNESS EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| 用 户 | | | | |  | | | | | | | | | | | | 订 单 | | | | | | |  | | | | | | | | 项目名称 | | | | | | |  | | | | | | | |
| Customer | | | | | Order | | | | | | | Project | | | | | | |
| 部 件 名 称 | | | | |  | | | | | | | | | | | | 材 质 | | | | | | |  | | | | | | | | 图 号 | | | | | | |  | | | | | | | |
| Sub Assembly | | | | | Material | | | | | | | Drawing No. | | | | | | |
| 检 验 规 程 | | | | |  | | | | | | | | | | | | 检 验 内 容 | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | |
| Procedure | | | | | Designation Oper. | | | | | | | | | | |
| 检 验 时 机 | | | | |  | | | | | | | | | | | | 流转卡号 | | | | | | |  | | | | | | | | 工序号 | | | | | | |  | | | | | | | |
| Exam Stage | | | | | ST No. | | | | | | | Operate No. | | | | | | |
| 表面准备 | | | | 焊态 | | | | | □ | | | 机加 | | | | | | | | | □ | | 其它 | | | | | | □ |  | | | | | | | 清洁方法 | | | | | |  | | | |
| Surface Prep. | | | | As Welded | | | | | Machined | | | | | | | | | Other | | | | | | Cleaning method | | | | | |
| 检  测  方  法 | EXAMINATION TECHNIQUE | 气泡法 | | | | □ | | 压力变化 | | | | | | | | | | □ | | | 卤素 | | | | | □ | | 氨 | | | | | □ | | | 氦 | | | | | | | | | | □ |
| Bubble Test | | | | Pressure Change | | | | | | | | | | Halogen | | | | | Ammoniac | | | | | Helium | | | | | | | | | |
| 有压 | | | | □ | | 有压 | | | | | | | | | | □ | | | 护罩检测 | | | | | □ | | 有压 | | | | | □ | | | 全真空 | | | | | | | | | | □ |
| Under Pressure | | | | Under Pressure | | | | | | | | | | Hood Test | | | | | Under Pressure | | | | | Global Under Vacuum | | | | | | | | | |
| 真空 | | | | □ | | 真空 | | | | | | | | | | □ | | | 嗅探器 | | | | | □ | | 密封设备 | | | | | □ | | | 部分真空 | | | | | | | | | | □ |
| Vacuum | | | | Vacuum | | | | | | | | | | Sniffer | | | | | Encapsulator | | | | | Partial Under Vacuum | | | | | | | | | |
|  | | | |  | |  | | | | | | | | | |  | | |  | | | | |  | |  | | | | |  | | | 真空下喷射 | | | | | | | | | | □ |
|  | | | |  | | | | | | | | | |  | | | | |  | | | | | Spray Under Vacuum | | | | | | | | | |
|  | | | |  | |  | | | | | | | | | |  | | |  | | | | |  | |  | | | | |  | | | 真空氦罩法 | | | | | | | | | | □ |
|  | | | |  | | | | | | | | | |  | | | | |  | | | | | Encapsulated Under vacuum | | | | | | | | | |
|  | | | |  | |  | | | | | | | | | |  | | |  | | | | |  | |  | | | | |  | | | 累积量 | | | | | | | | | | □ |
|  | | | |  | | | | | | | | | |  | | | | |  | | | | | Accumulation | | | | | | | | | |
|  | | | |  | |  | | | | | | | | | |  | | |  | | | | |  | |  | | | | |  | | | 气体渗透 | | | | | | | | | | □ |
|  | | | |  | | | | | | | | | |  | | | | |  | | | | | Gas Penterant | | | | | | | | | |
|  | | | |  | |  | | | | | | | | | |  | | |  | | | | |  | |  | | | | |  | | | 嗅探器 | | | | | | | | | | □ |
|  | | | |  | | | | | | | | | |  | | | | |  | | | | | Sniffer | | | | | | | | | |
|  | | | |  | |  | | | | | | | | | |  | | |  | | | | |  | |  | | | | |  | | | 真空吸盘法 | | | | | | | | | | □ |
|  | | | |  | | | | | | | | | |  | | | | |  | | | | | Suction Cup Under Vacuum | | | | | | | | | |
| 检  测  设  备 | E Q U I P M E N T | 检测仪器 | | | | | |  | | | | | | | | 编号 | | | | |  | | | | | | 真空计  Vacuum Gage | | | |  | | | | | | | 编号 | |  | | | | | | |
| Test Instrument | | | | | | No | | | | | No | |
| 示踪气体 | | | |  | | | | | | | | | | | | | | | | | 氦浓度仪 | | | | | | | | | | |  | | | | | | 编号 | | | |  | | |
| Tracer Gas | | | | Helium Concentration Tester | | | | | | | | | | | No. | | | |
| 温度计  Thermometer | | | |  | | | | | 编号  No. | | | |  | | | | | | | | 湿度计  Hygro  meter | | | |  | | | 编号  No. | |  | | | | | | 压力表  Pressure Gage | |  | | | | 编号  No. | | |
| 标准泄漏试样 | | | | | | | | | | | 编号1 | | | | | | |  | | | | | | | 校正的泄漏率 | | | | | | | |  | | | | | | | | | Pa.m3/s | | |
| No.1 | | | | | | | Corrected Leak Rate | | | | | | | |
| Standard Leak Specimen | | | | | | | | | | | 编号2 | | | | | | |  | | | | | | | 校正的泄漏率 | | | | | | | |  | | | | | | | | | Pa.m3/s | | |
| No.2 | | | | | | | Corrected Leak Rate | | | | | | | |
| 检  验  条  件 | EXAMINATION CONDITION | 注入示踪气体前的真空度 | | | | | | | | | | | | | | | | | | | |  | | | | | | | Pa | | | | | | 持续时间 | | | | |  | | | | | | |
| Evacuation Prior to tracer gas injection | | | | | | | | | | | | | | | | | | | | Hold time | | | | |
| 温度 | | | | |  | | | ℃ | | | | 湿度 | | | | | | | | |  | | | | | | 灵敏度  Sensitivity | | | | | |  | | | | | | | Pa.m3/s | | | | |
| Temperature | | | | | Humidity | | | | | | | | |
| 浓度 | | | | |  | | | | | | | 测试周期 | | | | | | | | |  | | | | | | 真空度  Vacuum | | | | | | | | | | | | | | | | | |
| Concentration | | | | | Periodic Check | | | | | | | | |
| 检测压力 | | | | |  | | | | | | | 测试周期 | | | | | | | | | | |  | | | | 检测时最小保持时间  Minimum Holding Time | | | | | | | | | | | | | | | | | |
| Test Pressure | | | | |  | | | | | | | Periodic Check | | | | | | | | | | |  | | | |
| 压力变化法：附曲线p=f(t) | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | |
| Pressure Change Test Method: attach curve p=f(t) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 评 定 | | | | | | 合 格 Acceptable | | | | | | | | | | | | | | | | | □ | | | | | | 不 符 合 项 报 告 编 号 | | | | | | | | | | | | | | | | | |
| Result of Evaluation | | | | | | 不合格 Unacceptable | | | | | | | | | | | | | | | | | □ | | | | | | Non conformance report No.： | | | | | | | | | | | | | | | | | |
| 备 注 | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Remarks | | |
| 检 验 日 期 | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | 附 图 | | | | | | 有 | | | | □ | | | | | 无 | □ | |
| Date of Examination | | | | | | Sketch Attached | | | | | | Yes | | | | No |
| 检验者/日期 | | | | | | | | | | | | | | | | | | | 级 别 | | | | Ⅱ | | | | | | 审核者/日期 | | | | | | | | | | | | | | | 级 别 | Ⅱ | |
| Examiner/Date | | | | | | | | | | | | | | | | | | | Level | | | | Reviewed by/Date | | | | | | | | | | | | | | | Level |
| 批准/日期 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 授权检验师/日期 | | | | | | | | | | | | | | | | | |
| Approval by/Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ANI or AI/Date | | | | | | | | | | | | | | | | | |