|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **BZ 拷贝1** | **五环科技**  **股份有限公司** | | | | 江苏索普（集团）有限公司 | | 详细工程设计 | | | 2版 |
| 索普60万吨/年醋酸造气项目 | | 04014-15000-MC17 | | | |
| 安全阀数据表(变换) | |
| 第19页 | | 共150页 | |
| 位号 | | | | | SV21404 |  | |  | | |
| 数量 | | | | | 1 |  | |  | | |
| 应用标准 | | | | | API 520&526 |  | |  | | |
| 安全阀类型 | | | | | 普通型 |  | |  | | |
| 设计 | | | 压力[MPaG] | | 0.7 |  | |  | | |
| 条件 | | | 温度[℃] | | 200 |  | |  | | |
| 操作 | | | 压力[MPaG] | | 0.65 |  | |  | | |
| 条件 | | | 温度[℃] | | 160 |  | |  | | |
| 整定压力[MPaG] | | | | | 0.7 |  | |  | | |
| 排放背压[MPaG] | | | | | 0.1 |  | |  | | |
| 附加恒定背压[MPaG] | | | | |  |  | |  | | |
| 附加变动背压[MPaG] | | | | |  |  | |  | | |
| 总背压[MPaG] | | | | | ATM |  | |  | | |
| 流体数据 | | | | | | | | | | |
| 流体 | | | | | 蒸汽冷凝水 |  | |  | | |
| Cp/Cv | | | | |  |  | |  | | |
| z | | | | |  |  | |  | | |
| 粘度[cp] | | | | | 1 |  | |  | | |
| 流量[Kg/h] | | | | | 2232.76 |  | |  | | |
| 排放温度[℃] | | | | | 425 |  | |  | | |
| 分子量(Kg/Kmol) | | | | | 20.22 |  | |  | | |
| 密度(Kg/ m3) | | | | |  |  | |  | | |
| 喉颈处允许超压[%] | | | | | 10 |  | |  | | |
| 计算口径 | | | | |  |  | |  | | |
| 进口管线 | | | | |  |  | |  | | |
|  |  | |  | | |
| 出口管线 | | | | |  |  | |  | | |
|  |  | |  | | |
| P&ID 图号 | | | | |  |  | |  | | |
| 规格 | | | | 进口 | 1” RFHG/T 20615  150LB |  | |  | | |
| 出口 | 2” RFHG/T 20615  150LB |  | |  | | |
| 材料 | | | | | | | | | | |
| 阀体和阀盖 | | | | | WCB |  | |  | | |
| 阀杆 | | 阀瓣 | | | WCB |  | |  | | |
| 阀座 | | | WCB |  | |  | | |
| 导向套与密封圈 | | | | | 制造商推荐 |  | |  | | |
| 弹簧 | | | | | 50CrVA |  | |  | | |
| 波纹管 | | | | | 无 |  | |  | | |
|  | | | | |  |  | |  | | |
|  | | | | |  |  | |  | | |
| 备注 | | | | | 计算口径仅供参考  须由制造商最终确定  制造商提供配对法兰  紧固件、垫片 |  | |  | | |