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|-----------------|------------------------|---------------|--------|
| 项目名称<br>PROJECT | 伊犁新天空分装置自洁过滤器等技改项目     |               |        |
| 设计项目<br>SECTION | 沥青罐组                   | 设计阶段<br>STAGE | 详细工程设计 |
| 文件编号<br>DOC. NO | F801.178.E43.00-3-C601 | 版次 REV        | 0      |
| 第 1 页 OF 共 5 页  |                        |               |        |

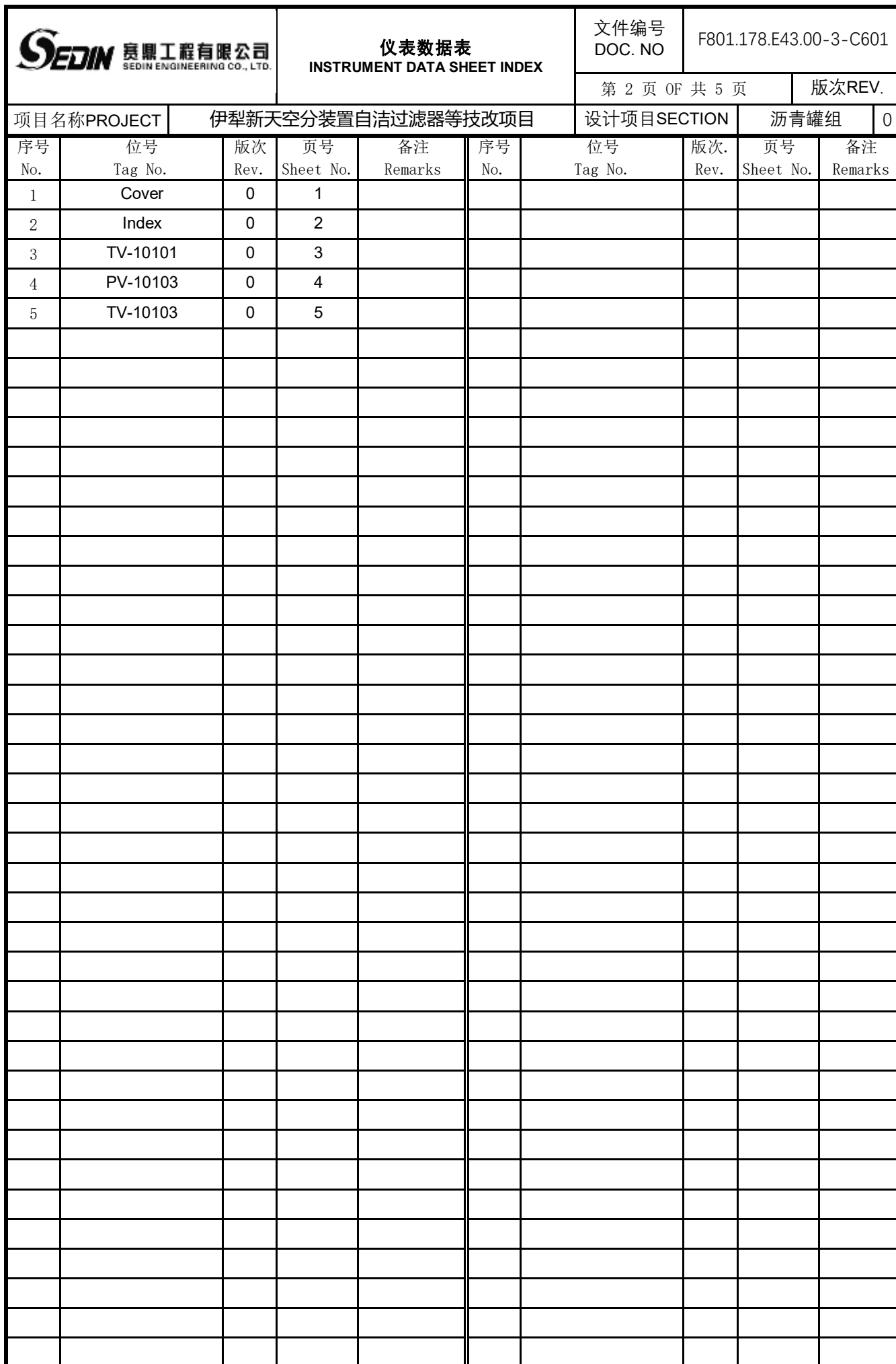
## 仪表数据表-气动调节阀

## INSTRUMENT DATA SHEET-CONTROL VALVE



|            |                   |            |             |            |            |
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| 0          |                   |            |             |            | 2023/11/6  |
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| <div> <b>赛鼎工程有限公司</b><br/>SEDIN ENGINEERING CO., LTD.</div> |                                        | <div><b>仪表数据表</b><br/>INSTRUMENT DATA SHEET<br/><b>气动调节阀</b><br/>CONTROL VALVE</div> |                 | 文件编号<br>DOC. NO   | F801.178.E43.00-3-C601 |                 |   |
|                                                                                                                                              |                                        |                                                                                      |                 | 第 3 页 OF 共 5 页    |                        | 版次REV.          |   |
| 项目名称PROJECT                                                                                                                                  |                                        | 伊犁新天空分装置自洁过滤器等技改项目                                                                   |                 | 设计项目SECTION       |                        | 沥青罐组            | 0 |
| 位号 TAG NO.                                                                                                                                   |                                        | P&ID号 P&ID NO.                                                                       |                 | TV-10101          |                        | PID1            |   |
| 用途 SERVICE                                                                                                                                   |                                        |                                                                                      |                 | 蒸汽调节阀             |                        |                 |   |
| 管道编号 PIPING NO.                                                                                                                              |                                        |                                                                                      |                 | 50-LS-10111-3B3-H |                        |                 |   |
| 管道材质 PIPING MAT'L                                                                                                                            |                                        |                                                                                      |                 | 20                |                        |                 |   |
| 管道等级 PIPING CLASS                                                                                                                            |                                        |                                                                                      |                 | Class300          |                        |                 |   |
| 管道规格 PIPING SPECIFICATION                                                                                                                    |                                        |                                                                                      |                 | DN50              |                        |                 |   |
| 数量 QUANTITIES                                                                                                                                |                                        | SIL等级 SIL CLASS                                                                      |                 | 1                 |                        |                 |   |
| 操作条件 OPERATING CONDITIONS                                                                                                                    |                                        |                                                                                      |                 |                   |                        |                 |   |
| 工艺介质 PROCESS FLUID                                                                                                                           |                                        | 介质状态 STATE                                                                           |                 | 1.5MPa蒸汽          |                        | S               |   |
| 设计压力 DES. PRESS. MPa(G)                                                                                                                      |                                        | 设计温度 DES. TEMPER. (℃)                                                                |                 | 1.65              |                        | 260             |   |
| 最大关闭差压 MAX. SHUT-OFF. MPa                                                                                                                    |                                        | 操作温度 OPER. TEMPER. (℃)                                                               |                 | 1.65              |                        | 240             |   |
| 分子量 MOLECULAR WEIGHT                                                                                                                         |                                        | 动力粘度 DYNAMIC VISCOSITY                                                               |                 |                   |                        | 0.001           |   |
| 操作密度 OPER. DENSITY                                                                                                                           |                                        | 基准密度 REFER. DENSITY                                                                  |                 | 8                 |                        |                 |   |
| 流量 FLOW RATE                                                                                                                                 |                                        | 单位 UNIT                                                                              | 最大 MAX. FLOW    | 正常NOR. FLOW       | 最小MIN. FLOW            |                 |   |
|                                                                                                                                              |                                        | kg/h                                                                                 | 1500            |                   |                        |                 |   |
| 阀入口压力 INLET PRESS.                                                                                                                           |                                        | MPa (G)                                                                              | 1.5             |                   |                        |                 |   |
| 阀出口压力 OUTLET PRESS.                                                                                                                          |                                        | MPa (G)                                                                              | 1.4             |                   |                        |                 |   |
| 计算结果                                                                                                                                         | 计算Cv值 CALCULATED Cv                    |                                                                                      | 20.57           |                   |                        |                 |   |
|                                                                                                                                              | 调节阀开度 CONTROL VALVE TRAVEL             | %                                                                                    | 76              |                   |                        |                 |   |
| 噪声计算ALLOW./PREDICTED SPL DbA                                                                                                                 |                                        | 额定Cv值 RATED Cv                                                                       |                 | ≤85dB             |                        | 46              |   |
| 阀体及上阀盖<br>VALVE BODY &<br>BONNET                                                                                                             | 阀门型号 VALVE MODEL                       | 阀门形式 BODY TYPE                                                                       |                 |                   | GLOBE                  |                 |   |
|                                                                                                                                              | 公称通径 BODY SIZE                         | 上阀盖形式 UPPER BONNET TYPE                                                              | DN50            |                   | 延伸型                    |                 |   |
|                                                                                                                                              | 阀体材质 BODY MAT'L                        | 填料材质 PACKING MATERIAL                                                                | WCB             |                   | 柔性石墨                   |                 |   |
|                                                                                                                                              | 连接形式 CONNECTION TYPE                   | 连接规格 FLANGE SIZE & FACING                                                            | 法兰连接            |                   | DN50 RF                |                 |   |
|                                                                                                                                              | 法兰标准 FLANGE STD                        | 法兰等级 FLANGE RATING                                                                   | HG/T20615       |                   | Class300               |                 |   |
| 阀内件<br>TRIM                                                                                                                                  | 阀芯形式 TRIM TYPE                         | 阀芯材质 PLUG MATERIAL                                                                   |                 |                   | 316L                   |                 |   |
|                                                                                                                                              | 阀芯(板)尺寸 TRIM SIZE                      | 阀笼/导向材质CAGE/GUIDE MAT'L                                                              |                 |                   |                        |                 |   |
|                                                                                                                                              | 流量特性 INHERENT CHARACTERISTIC           | 阀杆材质 STEM MATERIAL                                                                   | 等百分比            |                   | 316                    |                 |   |
|                                                                                                                                              | 泄漏等级 SEAT LEAKAGE CLASS                | 阀座材质 SEAT MATERIAL                                                                   | IV              |                   | 316L                   |                 |   |
| 执行机构<br>ACTUATOR                                                                                                                             | 型号 MODEL                               | 类型 TYPE                                                                              |                 |                   | 气动弹簧复位薄膜式              |                 |   |
|                                                                                                                                              | 作用形式 ACTION                            | 阀门故障状态 AIR FAILAURE VALVE                                                            | 反作用             |                   | FC                     |                 |   |
|                                                                                                                                              | 手轮 HANDWHEEL                           | 位置 LOCATION                                                                          |                 |                   |                        |                 |   |
| 阀门定位器<br>POSITIONER                                                                                                                          | 型号 MODEL                               | 型式 TYPE                                                                              |                 |                   | 智能型                    |                 |   |
|                                                                                                                                              | 输入信号 INPUT SIGNAL                      | 电气接口尺寸 CABLE ENTRY                                                                   | 4~20mADC (HART) |                   | 1/2"NPT (F)            |                 |   |
|                                                                                                                                              | 防爆等级 EXPLOSION-PROOF CLASS             | 防护等级 PROTECTION CLASS                                                                | ExiaIICT4       |                   | IP65                   |                 |   |
| 电磁阀<br>SOLENOID<br>VALVE                                                                                                                     | 型号 MODEL                               | 类型 TYPE                                                                              |                 |                   |                        |                 |   |
|                                                                                                                                              | 正常励磁/非励磁 NORMAL ENERGIZED/DE-ENERGIZED |                                                                                      |                 |                   |                        |                 |   |
|                                                                                                                                              | 电气接口尺寸 CABLE ENTRY                     | 电源 POWER SUPPLY                                                                      |                 |                   |                        |                 |   |
|                                                                                                                                              | 防爆等级 EXPLOSION-PROOF CLASS             | 防护等级 PROTECTION CLASS                                                                |                 |                   |                        |                 |   |
| 阀位开关<br>LIMIT<br>SWITCHES                                                                                                                    | 接线盒 JUNCTION BOX                       | 本体材质 BODY MATERIAL                                                                   |                 |                   |                        |                 |   |
|                                                                                                                                              | 型号 MODEL                               | 类型 TYPE                                                                              |                 |                   |                        |                 |   |
|                                                                                                                                              | 阀位开/关 OPEN/CLOSE                       | 触点形式 CONTACT TYPE                                                                    |                 |                   |                        |                 |   |
|                                                                                                                                              | 电气接口尺寸 CABLE ENTRY                     | 触点容量 CONTACT RATING                                                                  |                 |                   |                        |                 |   |
|                                                                                                                                              | 防爆等级 EXPLOSION-PROOF CLASS             | 防护等级 PROTECTION CLASS                                                                |                 |                   |                        |                 |   |
| 附件<br>ACCESS.                                                                                                                                | 接线盒 JUNCTION BOX                       |                                                                                      |                 |                   |                        |                 |   |
|                                                                                                                                              | 输出信号 OUTPUT SIGNAL                     | 电气接口尺寸 CABLE ENTRY                                                                   |                 |                   |                        |                 |   |
|                                                                                                                                              | 防爆等级 EXPLOSION-PROOF CLASS             | 防护等级 PROTECTION CLASS                                                                |                 |                   |                        |                 |   |
| 空气过滤减压阀<br>AIR REGULATOR                                                                                                                     | 保位阀 POSITION VALVE                     | 贮气罐 VOLUME TANK                                                                      |                 |                   |                        |                 |   |
|                                                                                                                                              | 上/下限位开关TRAVEL STOPPER                  | 上/下限位条件TRAVEL CONDITION                                                              |                 |                   |                        |                 |   |
|                                                                                                                                              |                                        |                                                                                      |                 |                   |                        |                 |   |
| 气源压力 最大/最小 AIR SUPPLY PRESSURE MAX./MIN. MPa(G)                                                                                              |                                        |                                                                                      |                 | 带                 |                        | 1/4"NPT(成套终端接头) |   |
| 制造厂 MANUFACTURER                                                                                                                             |                                        |                                                                                      |                 |                   |                        | 0.7/0.4         |   |
| 备注REMARKS                                                                                                                                    |                                        |                                                                                      |                 |                   |                        |                 |   |

|                                                                                                                                  |                                        |                                                                        |                           |                 |                 |                        |                 |   |             |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------|---------------------------|-----------------|-----------------|------------------------|-----------------|---|-------------|
|  <b>赛鼎工程有限公司</b><br>SEDIN ENGINEERING CO., LTD. |                                        | <b>仪表数据表</b><br>INSTRUMENT DATA SHEET<br><b>气动调节阀</b><br>CONTROL VALVE |                           | 文件编号<br>DOC. NO |                 | F801.178.E43.00-3-C601 |                 |   |             |
|                                                                                                                                  |                                        |                                                                        |                           | 第 4 页 OF 共 5 页  |                 | 版次REV.                 |                 |   |             |
| 项目名称PROJECT                                                                                                                      |                                        | 伊犁新天空分装置自洁过滤器等技改项目                                                     |                           | 设计项目SECTION     |                 | 沥青罐组                   |                 | 0 |             |
| 位号 TAG NO.                                                                                                                       |                                        | P&ID号 P&ID NO.                                                         |                           | PV-10103        |                 | PID1                   |                 |   |             |
| 用途 SERVICE                                                                                                                       |                                        | 泵回流调节阀                                                                 |                           |                 |                 |                        |                 |   |             |
| 管道编号 PIPING NO.                                                                                                                  |                                        | 100-P-10120-2C1-JT                                                     |                           |                 |                 |                        |                 |   |             |
| 管道材质 PIPING MAT'L                                                                                                                |                                        | 20                                                                     |                           |                 |                 |                        |                 |   |             |
| 管道等级 PIPING CLASS                                                                                                                |                                        | Class150                                                               |                           |                 |                 |                        |                 |   |             |
| 管道规格 PIPING SPECIFICATION                                                                                                        |                                        | DN100                                                                  |                           |                 |                 |                        |                 |   |             |
| 数量 QUANTITIES                                                                                                                    |                                        | SIL等级 SIL CLASS                                                        |                           | 1               |                 |                        |                 |   |             |
| 操作条件 OPERATING CONDITIONS                                                                                                        |                                        |                                                                        |                           |                 |                 |                        |                 |   |             |
| 工艺介质 PROCESS FLUID                                                                                                               |                                        | 介质状态 STATE                                                             |                           | 沥青              |                 | L                      |                 |   |             |
| 设计压力 DES. PRESS. MPa(G)                                                                                                          |                                        | 设计温度 DES. TEMPER. (℃)                                                  |                           | 1               |                 | 240                    |                 |   |             |
| 最大关闭差压 MAX. SHUT-OFF. MPa                                                                                                        |                                        | 操作温度 OPER. TEMPER. (℃)                                                 |                           | 1               |                 | 150                    |                 |   |             |
| 分子量 MOLECULAR WEIGHT                                                                                                             |                                        | 动力粘度 DYNAMIC VISCOSITY                                                 |                           |                 |                 | 35                     |                 |   |             |
| 操作密度 OPER. DENSITY                                                                                                               |                                        | 基准密度 REFER. DENSITY                                                    |                           | 1120            |                 |                        |                 |   |             |
| 流量 FLOW RATE                                                                                                                     |                                        |                                                                        | 单位 UNIT                   |                 | 最大 MAX. FLOW    |                        | 正常NOR. FLOW     |   | 最小MIN. FLOW |
|                                                                                                                                  |                                        |                                                                        | m3/h                      |                 | 30              |                        |                 |   |             |
| 阀入口压力 INLET PRESS.                                                                                                               |                                        |                                                                        | MPa (G)                   |                 | 0.72            |                        |                 |   |             |
| 阀出口压力 OUTLET PRESS.                                                                                                              |                                        |                                                                        | MPa (G)                   |                 | 0.4             |                        |                 |   |             |
| 计算结果                                                                                                                             |                                        | 计算Cv值 CALCULATED Cv                                                    |                           | 20.71           |                 |                        |                 |   |             |
|                                                                                                                                  |                                        | 调节阀开度 CONTROL VALVE TRAVEL                                             |                           | %               |                 | 77                     |                 |   |             |
| 噪声计算ALLOW./PREDICTED SPL DbA                                                                                                     |                                        |                                                                        | 额定Cv值 RATED Cv            |                 | ≤85dB           |                        | 46              |   |             |
| 阀体及上阀盖<br>VALVE BODY &<br>BONNET                                                                                                 | 阀门型号 VALVE MODEL                       |                                                                        | 阀门形式 BODY TYPE            |                 |                 |                        | 夹套型偏心旋转阀        |   |             |
|                                                                                                                                  | 公称通径 BODY SIZE                         |                                                                        | 上阀盖形式 UPPER BONNET TYPE   |                 | DN80X125        |                        | 延伸型             |   |             |
|                                                                                                                                  | 阀体材质 BODY MAT'L                        |                                                                        | 填料材质 PACKING MATERIAL     |                 | WCB             |                        | 柔性石墨            |   |             |
|                                                                                                                                  | 连接形式 CONNECTION TYPE                   |                                                                        | 连接规格 FLANGE SIZE & FACING |                 | 法兰连接            |                        | DN80X125 RF     |   |             |
|                                                                                                                                  | 法兰标准 FLANGE STD                        |                                                                        | 法兰等级 FLANGE RATING        |                 | HG/T20615       |                        | Class150        |   |             |
| 阀内件<br>TRIM                                                                                                                      | 阀芯形式 TRIM TYPE                         |                                                                        | 阀芯材质 PLUG MATERIAL        |                 |                 |                        | 316L            |   |             |
|                                                                                                                                  | 阀芯(板)尺寸 TRIM SIZE                      |                                                                        | 阀笼/导向材质CAGE/GUIDE MAT'L   |                 |                 |                        |                 |   |             |
|                                                                                                                                  | 流量特性 INHERENT CHARACTERISTIC           |                                                                        | 阀杆材质 STEM MATERIAL        |                 | 等百分比            |                        | 316             |   |             |
|                                                                                                                                  | 泄漏等级 SEAT LEAKAGE CLASS                |                                                                        | 阀座材质 SEAT MATERIAL        |                 | IV              |                        | 316L            |   |             |
| 执行机构<br>ACTUATOR                                                                                                                 | 型号 MODEL                               |                                                                        | 类型 TYPE                   |                 |                 |                        | 气动弹簧复位薄膜式       |   |             |
|                                                                                                                                  | 作用形式 ACTION                            |                                                                        | 阀门故障状态 AIR FAILAURE VALVE |                 | 反作用             |                        | FC              |   |             |
|                                                                                                                                  | 手轮 HANDWHEEL                           |                                                                        | 位置 LOCATION               |                 | 带               |                        |                 |   |             |
| 阀门定位器<br>POSITIONER                                                                                                              | 型号 MODEL                               |                                                                        | 型式 TYPE                   |                 |                 |                        | 智能型             |   |             |
|                                                                                                                                  | 输入信号 INPUT SIGNAL                      |                                                                        | 电气接口尺寸 CABLE ENTRY        |                 | 4~20mADC (HART) |                        | 1/2"NPT (F)     |   |             |
|                                                                                                                                  | 防爆等级 EXPLOSION-PROOF CLASS             |                                                                        | 防护等级 PROTECTION CLASS     |                 | ExiaIICT4       |                        | IP65            |   |             |
| 电磁阀<br>SOLENOID<br>VALVE                                                                                                         | 型号 MODEL                               |                                                                        | 类型 TYPE                   |                 |                 |                        |                 |   |             |
|                                                                                                                                  | 正常励磁/非励磁 NORMAL ENERGIZED/DE-ENERGIZED |                                                                        |                           |                 |                 |                        |                 |   |             |
|                                                                                                                                  | 电气接口尺寸 CABLE ENTRY                     |                                                                        | 电源 POWER SUPPLY           |                 |                 |                        |                 |   |             |
|                                                                                                                                  | 防爆等级 EXPLOSION-PROOF CLASS             |                                                                        | 防护等级 PROTECTION CLASS     |                 |                 |                        |                 |   |             |
| 阀位开关<br>LIMIT<br>SWITCHES                                                                                                        | 接线盒 JUNCTION BOX                       |                                                                        | 本体材质 BODY MATERIAL        |                 |                 |                        |                 |   |             |
|                                                                                                                                  | 型号 MODEL                               |                                                                        | 类型 TYPE                   |                 |                 |                        |                 |   |             |
|                                                                                                                                  | 阀位开/关 OPEN/CLOSE                       |                                                                        | 触点形式 CONTACT TYPE         |                 |                 |                        |                 |   |             |
|                                                                                                                                  | 电气接口尺寸 CABLE ENTRY                     |                                                                        | 触点容量 CONTACT RATING       |                 |                 |                        |                 |   |             |
| 附件<br>ACCESS.                                                                                                                    | 防爆等级 EXPLOSION-PROOF CLASS             |                                                                        | 防护等级 PROTECTION CLASS     |                 |                 |                        |                 |   |             |
|                                                                                                                                  | 接线盒 JUNCTION BOX                       |                                                                        |                           |                 |                 |                        |                 |   |             |
|                                                                                                                                  | 输出信号 OUTPUT SIGNAL                     |                                                                        | 电气接口尺寸 CABLE ENTRY        |                 |                 |                        |                 |   |             |
| 附件<br>ACCESS.                                                                                                                    | 保位阀 POSITION VALVE                     |                                                                        | 贮气罐 VOLUME TANK           |                 |                 |                        |                 |   |             |
|                                                                                                                                  | 上/下限位开关TRAVEL STOPPER                  |                                                                        | 上/下限位条件TRAVEL CONDITION   |                 |                 |                        |                 |   |             |
|                                                                                                                                  |                                        |                                                                        |                           |                 |                 |                        |                 |   |             |
| 空气过滤减压阀 AIR REGULATOR                                                                                                            |                                        |                                                                        | 气源接口尺寸 AIR ENTRY          |                 | 带               |                        | 1/4"NPT(成套终端接头) |   |             |
| 气源压力 最大/最小 AIR SUPPLY PRESSURE MAX./MIN. MPa(G)                                                                                  |                                        |                                                                        |                           |                 | 0.7/0.4         |                        |                 |   |             |
| 制造厂 MANUFACTURER                                                                                                                 |                                        |                                                                        |                           |                 |                 |                        |                 |   |             |
| 备注REMARKS                                                                                                                        |                                        |                                                                        |                           |                 |                 |                        |                 |   |             |

|                                                                                                                                              |                                        |                                                                                      |                  |                   |                        |                 |   |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------|------------------|-------------------|------------------------|-----------------|---|
| <div> <b>赛鼎工程有限公司</b><br/>SEDIN ENGINEERING CO., LTD.</div> |                                        | <div><b>仪表数据表</b><br/>INSTRUMENT DATA SHEET<br/><b>气动调节阀</b><br/>CONTROL VALVE</div> |                  | 文件编号<br>DOC. NO   | F801.178.E43.00-3-C601 |                 |   |
|                                                                                                                                              |                                        |                                                                                      |                  | 第 5 页 OF 共 5 页    |                        | 版次REV.          |   |
| 项目名称PROJECT                                                                                                                                  |                                        | 伊犁新天空分装置自洁过滤器等技改项目                                                                   |                  | 设计项目SECTION       |                        | 沥青罐组            | 0 |
| 位号 TAG NO.                                                                                                                                   |                                        | P&ID号 P&ID NO.                                                                       |                  | TV-10103          |                        | PID1            |   |
| 用途 SERVICE                                                                                                                                   |                                        |                                                                                      |                  | 蒸汽调节阀             |                        |                 |   |
| 管道编号 PIPING NO.                                                                                                                              |                                        |                                                                                      |                  | 50-LS-10112-3B3-H |                        |                 |   |
| 管道材质 PIPING MAT'L                                                                                                                            |                                        |                                                                                      |                  | 20                |                        |                 |   |
| 管道等级 PIPING CLASS                                                                                                                            |                                        |                                                                                      |                  | Class300          |                        |                 |   |
| 管道规格 PIPING SPECIFICATION                                                                                                                    |                                        |                                                                                      |                  | DN50              |                        |                 |   |
| 数量 QUANTITIES                                                                                                                                |                                        | SIL等级 SIL CLASS                                                                      |                  | 1                 |                        |                 |   |
| 操作条件 OPERATING CONDITIONS                                                                                                                    |                                        |                                                                                      |                  |                   |                        |                 |   |
| 工艺介质 PROCESS FLUID                                                                                                                           |                                        | 介质状态 STATE                                                                           |                  | 1.5MPa蒸汽          |                        | S               |   |
| 设计压力 DES. PRESS. MPa(G)                                                                                                                      |                                        | 设计温度 DES. TEMPER. (℃)                                                                |                  | 1.65              |                        | 260             |   |
| 最大关闭差压 MAX. SHUT-OFF. MPa                                                                                                                    |                                        | 操作温度 OPER. TEMPER. (℃)                                                               |                  | 1.65              |                        | 240             |   |
| 分子量 MOLECULAR WEIGHT                                                                                                                         |                                        | 动力粘度 DYNAMIC VISCOSITY                                                               |                  |                   |                        | 0.001           |   |
| 操作密度 OPER. DENSITY                                                                                                                           |                                        | 基准密度 REFER. DENSITY                                                                  |                  | 8                 |                        |                 |   |
| 流量 FLOW RATE                                                                                                                                 |                                        | 单位 UNIT                                                                              | 最大 MAX. FLOW     | 正常NOR. FLOW       | 最小MIN. FLOW            |                 |   |
|                                                                                                                                              |                                        | kg/h                                                                                 | 1500             |                   |                        |                 |   |
| 阀入口压力 INLET PRESS.                                                                                                                           |                                        | MPa (G)                                                                              | 1.5              |                   |                        |                 |   |
| 阀出口压力 OUTLET PRESS.                                                                                                                          |                                        | MPa (G)                                                                              | 1.4              |                   |                        |                 |   |
| 计算结果                                                                                                                                         | 计算Cv值 CALCULATED Cv                    |                                                                                      | 20.57            |                   |                        |                 |   |
|                                                                                                                                              | 调节阀开度 CONTROL VALVE TRAVEL             | %                                                                                    | 76               |                   |                        |                 |   |
| 噪声计算ALLOW./PREDICTED SPL DbA                                                                                                                 |                                        | 额定Cv值 RATED Cv                                                                       |                  | ≤85dB             |                        | 46              |   |
| 阀体及上阀盖<br>VALVE BODY &<br>BONNET                                                                                                             | 阀门型号 VALVE MODEL                       | 阀门形式 BODY TYPE                                                                       |                  | GLOBE             |                        |                 |   |
|                                                                                                                                              | 公称通径 BODY SIZE                         | 上阀盖形式 UPPER BONNET TYPE                                                              | DN50             | 延伸型               |                        |                 |   |
|                                                                                                                                              | 阀体材质 BODY MAT'L                        | 填料材质 PACKING MATERIAL                                                                | WCB              | 柔性石墨              |                        |                 |   |
|                                                                                                                                              | 连接形式 CONNECTION TYPE                   | 连接规格 FLANGE SIZE & FACING                                                            | 法兰连接             | DN50 RF           |                        |                 |   |
|                                                                                                                                              | 法兰标准 FLANGE STD                        | 法兰等级 FLANGE RATING                                                                   | HG/T20615        | Class300          |                        |                 |   |
| 阀内件<br>TRIM                                                                                                                                  | 阀芯形式 TRIM TYPE                         | 阀芯材质 PLUG MATERIAL                                                                   |                  | 316L              |                        |                 |   |
|                                                                                                                                              | 阀芯(板)尺寸 TRIM SIZE                      | 阀笼/导向材质CAGE/GUIDE MAT'L                                                              |                  |                   |                        |                 |   |
|                                                                                                                                              | 流量特性 INHERENT CHARACTERISTIC           | 阀杆材质 STEM MATERIAL                                                                   | 等百分比             | 316               |                        |                 |   |
|                                                                                                                                              | 泄漏等级 SEAT LEAKAGE CLASS                | 阀座材质 SEAT MATERIAL                                                                   | IV               | 316L              |                        |                 |   |
| 执行机构<br>ACTUATOR                                                                                                                             | 型号 MODEL                               | 类型 TYPE                                                                              |                  | 气动弹簧复位薄膜式         |                        |                 |   |
|                                                                                                                                              | 作用形式 ACTION                            | 阀门故障状态 AIR FAILAURE VALVE                                                            | 反作用              | FC                |                        |                 |   |
|                                                                                                                                              | 手轮 HANDWHEEL                           | 位置 LOCATION                                                                          |                  |                   |                        |                 |   |
| 阀门定位器<br>POSITIONER                                                                                                                          | 型号 MODEL                               | 型式 TYPE                                                                              |                  | 智能型               |                        |                 |   |
|                                                                                                                                              | 输入信号 INPUT SIGNAL                      | 电气接口尺寸 CABLE ENTRY                                                                   | 4~20mA DC (HART) | 1/2"NPT (F)       |                        |                 |   |
|                                                                                                                                              | 防爆等级 EXPLOSION-PROOF CLASS             | 防护等级 PROTECTION CLASS                                                                | ExiaIICT4        | IP65              |                        |                 |   |
| 电磁阀<br>SOLENOID<br>VALVE                                                                                                                     | 型号 MODEL                               | 类型 TYPE                                                                              |                  |                   |                        |                 |   |
|                                                                                                                                              | 正常励磁/非励磁 NORMAL ENERGIZED/DE-ENERGIZED |                                                                                      |                  |                   |                        |                 |   |
|                                                                                                                                              | 电气接口尺寸 CABLE ENTRY                     | 电源 POWER SUPPLY                                                                      |                  |                   |                        |                 |   |
|                                                                                                                                              | 防爆等级 EXPLOSION-PROOF CLASS             | 防护等级 PROTECTION CLASS                                                                |                  |                   |                        |                 |   |
| 阀位开关<br>LIMIT<br>SWITCHES                                                                                                                    | 接线盒 JUNCTION BOX                       | 本体材质 BODY MATERIAL                                                                   |                  |                   |                        |                 |   |
|                                                                                                                                              | 型号 MODEL                               | 类型 TYPE                                                                              |                  |                   |                        |                 |   |
|                                                                                                                                              | 阀位开/关 OPEN/CLOSE                       | 触点形式 CONTACT TYPE                                                                    |                  |                   |                        |                 |   |
|                                                                                                                                              | 电气接口尺寸 CABLE ENTRY                     | 触点容量 CONTACT RATING                                                                  |                  |                   |                        |                 |   |
| 附件<br>ACCESS.                                                                                                                                | 防爆等级 EXPLOSION-PROOF CLASS             | 防护等级 PROTECTION CLASS                                                                |                  |                   |                        |                 |   |
|                                                                                                                                              | 接线盒 JUNCTION BOX                       |                                                                                      |                  |                   |                        |                 |   |
|                                                                                                                                              | 输出信号 OUTPUT SIGNAL                     | 电气接口尺寸 CABLE ENTRY                                                                   |                  |                   |                        |                 |   |
| 附件<br>ACCESS.                                                                                                                                | 防爆等级 EXPLOSION-PROOF CLASS             | 防护等级 PROTECTION CLASS                                                                |                  |                   |                        |                 |   |
|                                                                                                                                              | 保位阀 POSITION VALVE                     | 贮气罐 VOLUME TANK                                                                      |                  |                   |                        |                 |   |
|                                                                                                                                              | 上/下限位开关TRAVEL STOPPER                  | 上/下限位条件TRAVEL CONDITION                                                              |                  |                   |                        |                 |   |
| 空气过滤减压阀 AIR REGULATOR                                                                                                                        |                                        | 气源接口尺寸 AIR ENTRY                                                                     |                  | 带                 |                        | 1/4"NPT(成套终端接头) |   |
| 气源压力 最大/最小 AIR SUPPLY PRESSURE MAX./MIN. MPa(G)                                                                                              |                                        |                                                                                      |                  | 0.7/0.4           |                        |                 |   |
| 制造厂 MANUFACTURER                                                                                                                             |                                        |                                                                                      |                  |                   |                        |                 |   |
| 备注REMARKS                                                                                                                                    |                                        |                                                                                      |                  |                   |                        |                 |   |